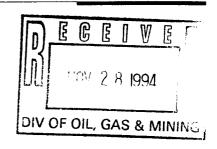
Form 3160-5	UNITED TES		ORM APPROVED
Tarm broo G	DEPARTMENT OF THE INT		· ·
	BUREAU OF LAND MANAGE	Midut	BUDGET BUREAU NO. 1004-0135 EXPIRES: MARCH 31, 1993
	1	UU NOV 2 8 1994	5. Lease Designation and Serial No.
	RY NOTICES AND REPORT		U-013766
Do not use this fo	rm for proposals to drill or to	DAP DEPORT PERTY TO B	6. If Indian, Allottee or Tribe Name
different reservoir	r. Use "APPLICATION FOR P	ERMIT "for Euch WIDD Gals	_
	SUBMIT IN TRIPLICATI		
1. Type of Well			7. If Unit or GA, Agreement Designation
	[]Gas Well []Other		River Bend Unit
2. Name of Open			8. Well Name and No.
3. Address and T	CING COMPANY		1-21EO 9. API Well No.
	elephone No. 1450 Poydras Street, New Oi	deans 14 70112_6000	5. Ari Well No.
	ell (Footage, Sec., T., R., M., o		10. Field and Pool, or Exploratory Area
	5' FEL & 1,032' FNL of Sec. 2'		Field
			11. County or Parish, State
		CONFIDENTIA	L Uintah, Utah
	CHECK APPROPRIATE BOX(S) TO INDISATE NATURE OF N	OTIGE, REPORT, OR OTHER DATA
	TYPE OF SUBMISSION		E OF ACTION
) Notice of Intent	[] Abandonment	[] Change of Plans
		[] Recompletion	[] New Construction
[X] Subsequent Report	[] Plugging Back	[] Non-Routine Fracturing
		[] Casing Repair	[] Water Shut-Off
) Final Abandonment Notice	-	[] Conversion to Injection
	,	[X] Other - Variance	[] Dispose Water
		in casing	(Note: Report results of multiple
			completion on Well Completion or
12 Describe Pro	naced or Campleted Operation	ns (Clearly state all partinent de	Recompletion Report and Log form.) etails, and give pertinent dates, including
		•	, give subsurface locations and measure
	- · · · · · ·	zones pertinent to the work.)*	, give substitude tobations and measure
	•	•	
		- •	" All casing, except the conductor
₩		<u> </u>	or exceeds API standards for new casing"
			in the River Bend Unit meets all of the ich means it does not meet API
		• • • • • • • • • • • • • • • • • • • •	,700 PSI which equals API standards for
8 5/8" 24# K-	• •	·····, ···· - · · · · · · · · · · · · ·	,
	--		
We respect	fully submit this sundry and at	tached letter from the company	the pipe was purchased from.
·	•	·	· · ·
If any additi	onal information is needed, pl	ease advise.	
14. I hereby certi	fy that the forgoing is true and	d correct	
6. 1	/HM	Daire Dillian Francisco Data	N
Signed		Senior Drilling Engineer Date	November 14, 1994
	Oavid I. Linger		
(This space in	r Federal or State office use)		
Approved by	Title	Date	
	approval, if any:		
Title 18 U.S.C. Se	ection 1001, makes it a crime	for any person knowingly and v	villfully to make to any department or
		or fraudulent statements or re	
within its jurisdicti	ion.	•	

CNG Tower 1450 Poydras Street New Orleans, LA 70112-6000 (504) 593-7000

November 18, 1994



Mr. Ed Forsman U.S. Dept. of the Interior Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078

RE: River Bend Unit

Application for Permit To Drill RBU 15-13EO - Sec. 13-T10S-R19E RBU 1-21EO - Sec. 21-T10S-R19E RBU 9-23EO - Sec. 23-T10S-R19E

Dear Ed:

Enclosed please find an original and two copies of the above referenced applications. Attachment to this application includes the following:

Attachment No. 1 Location

Attachment No. 2 Certification Statement

Attachment No. 3 BOP Stack Schematic

Attachment No. 4 Drilling Plan

Attachment No. 5 13 Point Surface Use Plan

Attachment No. 6 Water Source and Access Route

Attachment No. 7 Water Permit

Sachitana

CNG Producing Company is requesting all information be held confidential.

Should you have any question please feel free to contact either myself at (504) 593-7260 or the project engineer, David Linger at (504) 593-7779.

Sincerely,

CNG PRODUCING COMPANY

Susan H. Sachitana Regulatory Specialist

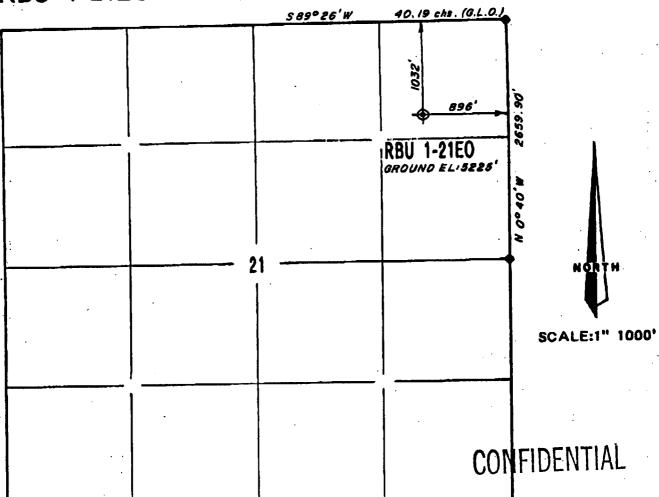
Enclosure

cc: Utah Board of Oil, Gas & Mining

.1ber 1983	i)	9		(Other inst	ruction	Budget Bureau No. 100.	4-0135
erly 9-331	C)	Um FED STA	TES	on revers	se side)	Expires August 31, 198	5
		DEPARTMENT O	F THE INTER	OR		5. LEASE DESIGNATION	AND SERIAL NO.
***		BUREAU OF LAN	ND MANAGEM	ENT		U-013766	
		IT TO DRILL, DEE	PEN, OR PLU	G BACK		6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
1a. TYPE OF W	ORK DRILL [X]	DEEPEN []	PLUG BACK []			7. UNIT AGREEMENT NA	AME
b. TYPE OF WI	ELL					-River Bend Unit	_
OIL WELL [X]		OTHER	SINGLE ZONE	MULTIPLE	ZONE[]	8. FARM OR LEASE NAM	ИE
2. NAME OF OF						RBU	
	ODUCING COMPA	ANY				9. WELL NO.	
3. ADDRESS O						1-21EO	
		s St., New Orleans			,	10. FIELD AND POOL, C	R WILDCAT
)F WELL (Report locat 1,032' FNL & 896	ion clearly and in acc	ordance with any	State require	(ments.*)	11 8500 7 8 11 60	S.F. 17
At sunace	1,032 FINE G OSE) FEL				11. SESC., T., R., M., OF	
At proposed	prod. zone					AND CONVEY ON AN	
Same						21-T105-R19E	
		TION FROM NEARES	TOWN OR POST	OFFICE*		12. COUNTY OR PARISH	13. STATE
	SW of Ouray		Q		,	Uintah	Utah
15. DISTANCE LOCATION T	FROM PROPOSED*		16. NO. OF ACR	ES IN LEAS	1	F ACRES ASSIGNED	
	OR LEASE LINE, FT.				TOTHIS	3 AAETT	
	est drig, unit line if any	4,050'	1,280'			40	
	FROM PROPOSED LO		19. PROPOSED	DEPTH	20. ROTAL	RY OR CABLE TOOLS	
	WELL, DRILLING, CO	•				- •	
	FOR, ON THIS LEASE		5,100'	MEH	ACNTI	Rotary	
21. ELEVATION	S (Show whether DF, I	RT, GR, etc.)	•	וואוטל	יייווע	22. APPROX. DATE WO	RK WILL START
23.	5,225' GR	PROPOSED CASING	AND CEVENTING	CODOCDAL		January, 1995	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT			71	QUANTITY OF CEMENT	
12 1/4"	8 5/8"	24#	+/- 350			Cement to Surface	
7 7/8"	5 1/2"	17#	+/-5,100	 	 	Cement Calc to Surf	ace
		 air rig to +/-350', (40 casing	and ceme		
		stack prior to drilli		_		LIN TO SUITABLE.	
•		d blind rams as po	~ .				
	•	•		orina is p	ossible. [OST's will be run as	
	o evaluate unexpe		,	J 1			
	•		g as dictated b	y drilling s	shows, tes	its, and logs. Casing	
<u>.</u> .	• •	o provide added !	~		=		
, w	•	e the Wasatch, C			•	•	
7. All zones	indicating potentia	al for economically	recoverable r	eserves w	rill be test	ed in a mormale no n	<u> </u>
prudent n	nanner.						
8. In the eve	nt circulation is lo	st, air or air assist	ed mud will be	utilized.			
FORMATION	TOPS	<u>DEPTHS</u>				IUUI MOV 2	8 1994
Wasatch Ton	~	4,136'					1
Green River	Fongue	4,500'				D14 0 = 011 =	
Wasatch		4,670'				DIV OF OIL, O	AS & MINING
CNG Produci	ng respectfully red	quest that all infor	mation concer	ning this v	vell be he	ld confidential.	
						ta on present productive z	
			ionally, give perti	rent data on	subsurface	locations and measured a	nd true verticle depth
	eventer program, if an	у.	 				
24. SIGNED	/DM//		TITLE	Senior D	rillina Ena	ineer DATE	11/14/94
	David L. Linger	///	- 11126	<u> </u>		PROVED BY THE	and the same of the same
	ederal or State office	<u>/</u>				OF UTAH DIVISIO	N OF
PERMIT NO.	43 -047-3	* .	APPROVAL DATE		C	OIL, GAS, AND M	MARCH
APPROVED BY	45-047-3		TITLE		DAT		19/
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	•				سب آلیا	VIII 183	カタス
		*See Instruction	SEE OF Berei	ree Cida	20100	I DOMOTHIAL L	(タニ つーつ

CNG PRODUCING CO. WELL LOCATION PLAT RBU 1-21EO

LOCATED IN THE NET OF THE NET OF SECTION 21; T10S, R19E, S.L.B.&M.



LEGEND & NOTES

SURVEYOR'S CERTIFICATE

• Original corner monuments found and / HEREBY CERTIFY THAT THIS PLAT WAS PREPARED used by this survey.

FROM FIELD NOTES OF AN ACTUAL SURVEY

The General Land Office (G.L.O.) plat was used for reference and calculations, as was the U.S.G.S. quadrangle map.

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED
FROM FIELD NOTES OF AN ACTUAL SURVEY
PERFORMED BY ME, DURING WHICH THE SHOWN
MONUMENTS WERE FOUND OR ESTABLISHED.

JERRY D. ALLRED, REGISTERED LAND SURVEYOR, CERT. NO. 148951 (UTAM)

TA A

JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street P.O. Box 975 DUCHESNE, UTAH 84021 (801) 788-8352

7 NOV 194

And the second s

79-128-290

No. 148951 JERRY D.

ALLRED

THE PERSON NAMED IN COLUMN

SELF-CERTIFICATION STATEMENT

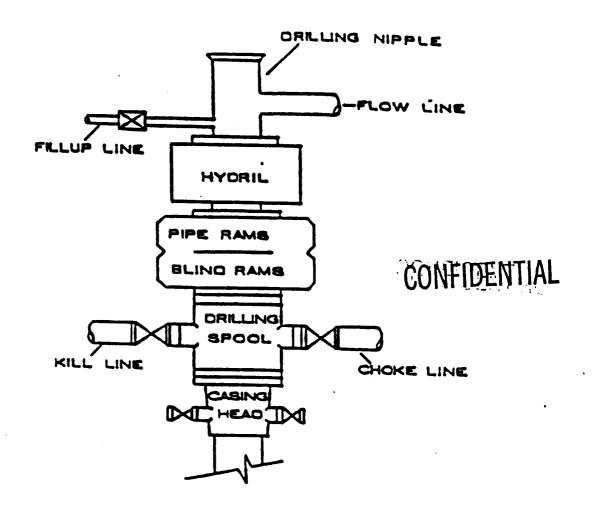
Self-certification statement. Under the Federal regulation in effect as of June 15, 1988 designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that <u>CNG Producing Company</u> is considered to be the operator of Well <u>No. 1-21EO NE 1/4 of NE 1/4 Section 21, Township 10S, Range 19E; Lease U-013766; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by <u>American Casualty Company of Reading, PA</u>, Bond #524 7050.</u>

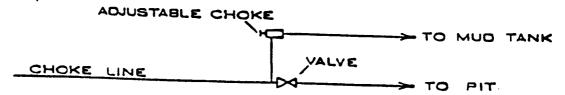
CONFIDENTIAL

R. S. Gloger Drilling Manager

BOP STACK



CHOKE MANIFOLD



DRILLING PLAN APPROVAL OF OPERATIONS

November 14, 1994

Attachment for Permit to Drill

Name of Operator: CNG PRODUCING COMPANY

1

Address:

CNG TOWER - 1450 POYDRAS STREET

NEW ORLEANS, LA 70112-6000

WELL LOCATION:

Well No. 1-21EO

Uintah, Utah

1. GEOLOGIC SURFACE FORMATION

Uintah

CONFIDENTIAL

2. ESTIMATE IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4136'
Green River Tongue	4500′
Wasatch	4670′

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Remarks
Wasatch Tongue	4136′	Oil Zone
Green River Tongue	4500′	Oil Zone
Wasatch	4670'	Gas Zone

4. PROPOSED CASING PROGRAM

8-5/8", 24#/ft, H-40, 0'-350' - Cemented to Surface $5\frac{1}{2}$ ", 17#/ft, N-80 & K-55, 0'- 5100' - Cemented to Surface

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

BOP stack has a 3000 psi working pressure. BOP will be pressure tested to 3,000 psi before drilling casing cement plug. Pipe rams will be operated daily and blind rams as possible.

6. The well is to be drilled with a KCL mud system maintaining a weight of approximately 9#/gal.

7. AUXILIARY EQUIPMENT TO BE USED

- Kelly Cock.
- Full opening valve on floor with DP connection for use when Kelly is not in string.

8. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A mud logger will be used from 3,000' to TD. Possible DST in Wasatch Tongue. The logging program will include Dual Lateral/GR log TD to Surface, Density/Neutron - TD - 3,500' possible dipmeter and rotary cores over selected intervals.

9. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No normal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H_2S gas. The anticipated bottom hole pressure is 2,610 PSI.

10. WATER SUPPLY

- A. Water to be used for drilling will be hauled from CNG's OSC #1 well located in Section 17-T10S-R20E. Application #54801 User's Claim Code #49, Serial #801.
- B. No pipelines are anticipated. Hauling will be on the road(s) shown in Attachment No. 3.
- C. No water well is anticipated to be drilled at this time.

11. CEMENT SYSTEMS

SURFACE

+/-224 sks 25:75 Poz G cement, 2% S-I CaCl2, .25#/sk D-29 Flake

PRODUCTION

Tail Slurry - +/-335 sk RFC 10-0 (thixotopic)

12. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: January, 1995

Duration: 20 Days

SURFACE CASING CEMENT PROGRAM

CONFIDENTIAL

Set 8 5/8" casing in 12 1/4" open hole cement to surface. Volume calculated using 75% excess.

SPACER:

Pump 20 BBLS lightly gelled water followed by 5 BBLS fresh H₂O ahead of cement to water wet the well bore after air drilling. Displace with fresh water.

CEMENT SYSTEM

 \pm - 224 SK 25:75 Poz G "Tail-In" Cement, 2% S-1 Cacl₂, .25#/sk D-29 Celloflake.

Weight 15.40 lb/gal Yield $1.11 \text{ ft}^3/\text{sk}$ Water 4.71 gal/sk

Thickening Time at 118° 1:42min.

Compressive Strength at 80° 8 hrs. 750 psi 16 hrs. 1800 psi 24 hrs. 2400 psi

CASING HARDWARE:

- 1 Cement Guide Shoe
- 1 Insert Float
- 3 Centralizers 1 Stop Ring
- 1 Thread Lock
- 1 Top Wood Plug

DS will at no charge (unless used), in addition to the casing cement, have NOTE -100 sk of cement, Cacl, for 2% by volume, and 80' to 100' of 1" tubing on location for top out job should cement not be returned to surface.

LONGSTRING CEMENT

Set 5 1/2" casing in a 7 7/8" open hole. Lead cement slurry to fill from 750' above top pay zone to surface. Tail cement slurry to fill from TD to 750' above the pay zone. Both volumes are calculated using 15% excess.

SPACER:

(DAP Mud System) 20 BBL CW-100 (Sodium Silicate); 20 BBL Water (KCL Mud System) 10 BBL water

Displace with 3% KCL water using .2% L-55 Clay Stabilizer in the first 50 bbl of displacement.

CONFIDENTIAL

CEMENT SYSTEMS

Lead Slurry

± - 195 sk DS Hi-Lift, 3% D-44 Salt, 10#/sk D-42 Kolite, .25#/sk D-29 Celloflake.

min.

10.80 lb/gal Weight Yield $3.91 \, \text{ft}^3/\text{sk}$ Water 24.40 gal/sk

Thickening Time at 180° 4hrs + Compressive Strengths in 24 hrs. 375 psi Fluid Loss 240 cc/30 min.

Tail Slurry

 \pm - 335 sk RFC 10-0 (thixotopic).

Weight 14.20 lb/gal Yield $1.61 \text{ ft}^3/\text{sk}$ Water 7.91 gal/sk

Thickening Time at 165 deg. BHCT Compressive Strength in 12 hrs. 845 psi 24 hrs. 1470 psi

Date	NOS	Received:

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

CONFIDENTIAL

Company/Ope	rator: CNG PRODUCING COMPANY
Well Name &	Number: RBU 1-21EO
Lease Numbe	r:
Location: N	E/4 of NE/4 Sec. 21 T. 10S R. 19E
Surface Own	ership: Bureau of Land Management
	NOTIFICATION REQUIREMENTS
Location Construction -	forty-eight (48) hours prior to construction of location and access roads.
Location Completion -	prior to moving on the drilling rig.
Spud Notice -	at least twenty-four (24) hours prior to spudding the well.
Casing String and - Cementing	twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related - Equipment Tests	twenty-four (24) hours prior to initiating pressure tests.
First Production - Notice	within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

B. THIRTEEN POINT SURFACE USE PROGRAM:

CONFIDENTIAL

Multipoint Requirement to Accompany APD

- Existing Roads describe the following and provide a legible map, labeled and showing:
 - a. Proposed wellsite as staked and access route to location, including distances from point where access route exists establish roads. (Actual staking should include tow directional reference stakes.)
 - b. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road.
 - c. Access road(s) to location color-coded or labeled.
 - d. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)
- 2. Planned Access Roads—describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:

a.	Length
b.	Width - 30 foot right-of-way with 18 foot running surface maximum.
c.	Maximum grades - 8%
d.	Turnouts -
e.	Drainage design - <u>Bar Pits</u>
f.	Location and size of culverts and/or bridges, and brief description of any major cuts and fills -

g. Surfacing material (source) - <u>Native</u>

h. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities -

(New or reconstructed roads are to be centerline-flagged at time of location staking.)

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

 Right-of-Way	Application	needed.	

- The operator/lessee or his/her successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.
- 3. <u>Location of Existing Wells</u> describe the following and provide a map or plat of all wells within a 1 mile radius of the proposed well location showing and identifying existing:
 - a. Water wells None
 - b. Abandoned wells None
 - c. Temporarily abandoned wells None
 - d. Disposal wells None
 - e. Drilling wells None
 - f. Producing wells RBU 7-16E, RBU 9-16E, RBU 9-17E, RBU 3-21E, RBU 5-21E, RBU 1-21E, RBU 7-21E, RBU 9-21E, RBU 5-22E, RBU 7-22E, RBU 3-22E, RBU 7-15E, RBU 13-16E, RBU 15-16E, RBU 13-22E, RBU 15-15E, RBU 11-15E,
 - g. Shut-in wells None
 - h. Injection wells None

4. Location of Existing and/or Proposed Facilities

- a. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):
 - (1) Tank batteries
 - (2) Production facilities
 - (3) Oil gathering lines
 - (4) Gas gathering lines
 - (5) Injection lines
 - (6) Disposal lines
 - (7) Surface pits (separate application per NTL-2B requirements)

(Indicate if any of the above lines are buried.)

- b. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the District Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)
 - (1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.
 - (2) Dimensions of facilities
 - (3) Construction methods and materials
 - (4) Protective measures and devices to protect livestock and wildlife

Note: Operator has option of submitting information under 4A and B, after well is completed for production, by applying for approval of subsequent operations.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Tank	batteries	will	be	placed	on	the	Northeast

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match on of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The	required	paint	color	is	Desert Tan	

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. Location and Type of Water Supply

- a. Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description OSC #1 located in 17-T10S-R19E
- b. State method of transporting water, and show any roads or pipelines needed.
- c. If water well is to be drilled on lease, so state. _____

*The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

6. Source of Construction Materials

- a. Show information either on map or by written description -
- b. Identify if from Federal or Indian (tribal or allotted) land.
- c. Describe where materials such as sand, gravel, stone, and soil material are to be obtained and used.

*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

*A mineral materials application (is/is not) required.

7. Methods of Handling Waste Disposal

- a. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:
 - (1) Cuttings bury in pit
 - (2) Sewage haul to sewer lagoon
 - (3) Garbage (trash) and other waste material haul to disposal
 - (4) Salts not used
 - (5) Chemicals non-toxic only; evaporate in pits
- b. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. evaporate in pit

*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BLM administered lands:

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

The reserve pit (shall/shall not) be lined if necessary to conserve water.

"If a plastic nylon reinforced liner is used, it will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O."

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

On BIA administered lands:

All reserve pits will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before backfilling of the reserve pit.)

- To protect the environment.

 If the reserve pit is lined the operator will provide the BLM a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements described by Part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah Division of Health, the contents and liner will be removed and disposed of at an authorized disposal site.
- X To protect the environment (without a chemical analysis).

Reserve pits will be constructed so as not to leak, break, or allow discharge of liquids.

Storage tanks will be used if drill sites are located on tribal irrigable land, flood plains, or on lands under crop production.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. Ancillary Facilities

Camp facilities or airstrips will not be allowed unless otherwise approved.

- 9. Well Site Layout--provide a plat (not less than 1" = 50') showing:
 - a. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.
 - b. Location of mud tanks, reserve, and flare pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)
 - c. Rig orientation, parking ares, and access roads, etc.

The reserve pi	it will be located on the : <u>Southeast</u>
direction on t	t will be located downwind of the prevailing wind
the reserve pi	minimum of 100 feet from the well head and 30 feet from it fence.
The stockpiled Southwest	d topsoil (first four inches) will be stored on the:_
Access to the	well pad will be from the: Southwest
<pre>east side of t the south Soil compacted</pre>	th(es) shall be constructed on the <u>north, northeast and</u> he location (above / below) the cut slope, draining to
The drainage(s	s) shall be diverted around the
The reserve pi	it and/or pad location shall be constructed
The	corner of the well pad will be rounded off to

Fencing Requirements

All pits will be fenced according to the following minimum standards:

a. 39-inch net wire shall be used with at least one stand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times when pit is shrunk for production pit.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguard (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Restoration of Surface

a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 6 months from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

On BIA administered lands:

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) re-establishing irrigation systems where applicable, (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and, (c) ensuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

11. Surface Ownership:

Access Road:

Bureau of Land Management

Location:

Bureau of Land Management

"If the access road and/or location involves private or state agency owned surface, a copy of the surface owners agreement is required prior to approval of the APD."

12. Other Additional Information

a. The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible to mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along right-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold panning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

On BIA administered land:

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization". All operators, subcontractors, vendors and their employees or agents may not disturb salable timber (including firewood) without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights ar owned by another entity, an approved rights-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted.

All well site locations on the Uintah and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, the section, township, and range).

Additional Surface Stipulations

No construction	on or drilling activities shall be conducted between and because of	een
No surface occ grouse strutti	cupancy will be allowed within 1,000 feet of any ing ground.	sag
	on or exploration activities are permitted within f sage grouse strutting grounds from April 1 to	
	e no surface disturbance within 600 feet of live week tanks, springs, and guzzlers).	ate
No cottonwood	trees will be removed or damaged.	
A silt catchme specifications of the locatio	ent dam and basin will be constructed according to approximately ft ft on, where flagged.	BL:
Lessee's or Op	perators Representative and Certification	
Representative	1	
Name:		
Address:		
Phone No:		

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision,	have
inspected the proposed drillsite and access route; that I am familiar	with
the conditions which currently exist; that the statements made in	this
plan are true and correct to the best of my knowledge; and, that the	
associated with the operations proposed here will be performed by _	
CNG Producing Company and	d its
and week and and and and and and and an analysis and the state and and the state and and the state a	L

contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

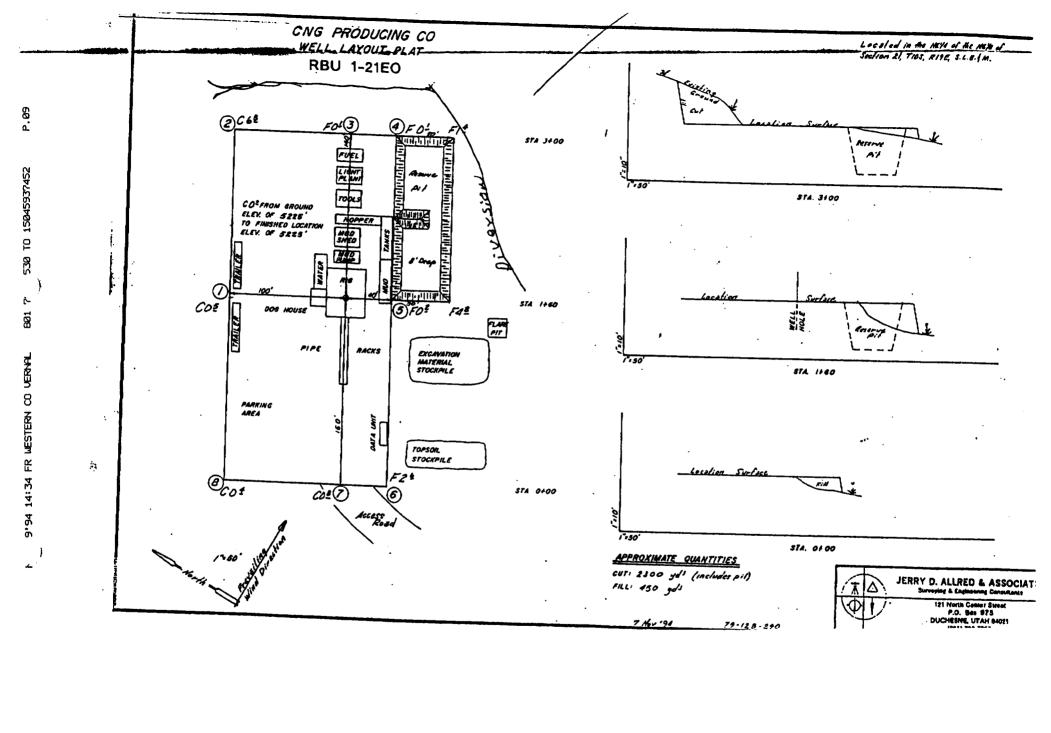
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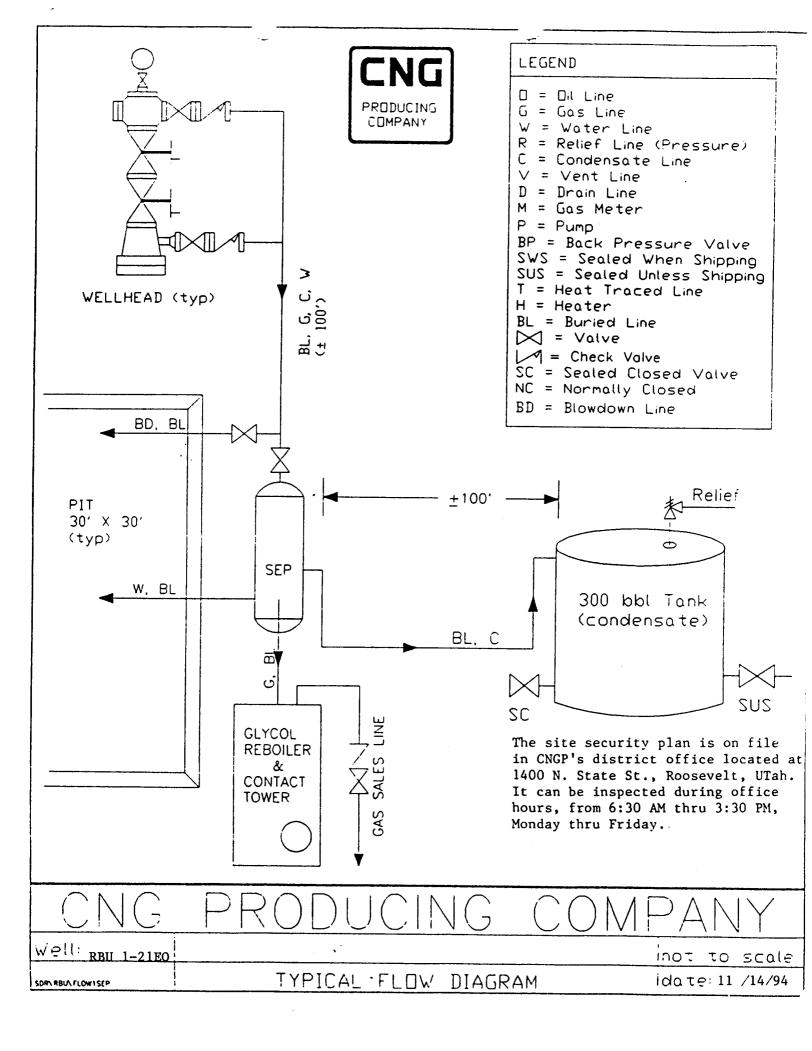
David L. Linger
Senior Drlg Engineer
Name and Title

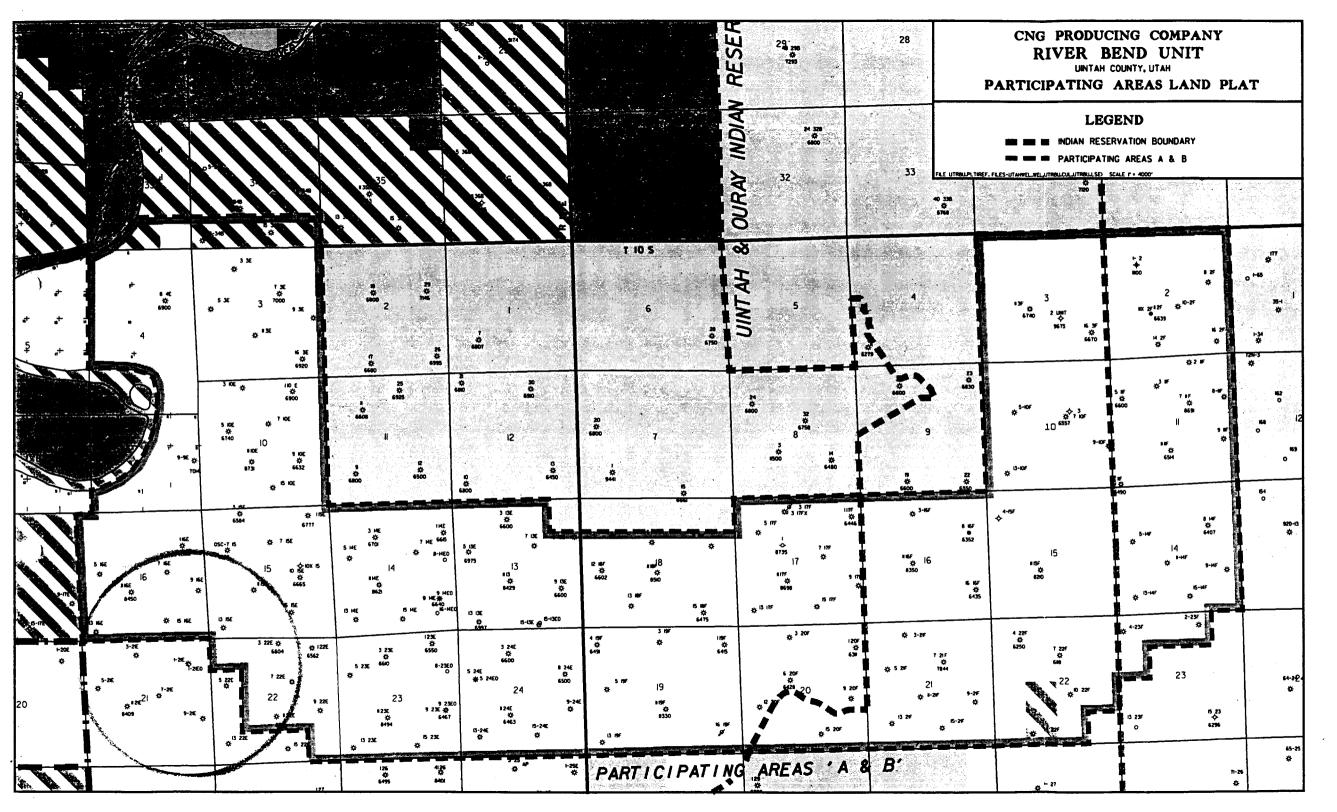
Onsite Date: November 10, 1994

Participants on Joint Inspection

	Production Manager
Harley Jackson Owr	ner, Dirt Contractor
Brent Stubbs Own	ner, Stubbs & Stubbs, Dirt Cont.
	ner, Dirt Contractor







STATE C TTAH

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the i	Laws of Utah.	bour the lonow	ring showing of fac	ets, submitted	in accordan	ce with th	e requiren
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			MAPOD Inc.				
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					,	(Leave B	lank)
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		18-1			stream or other		
	which is trib	utary to		• '	tributas	=: to	
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· wet	space such rus LEBR	MUNDE TORUM MOUR	l De lett black. It the ear	illes is a missage a s			m an imdlaata.
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west	"Note.—The point with reference to	of diversion must I a United States land	be located definitely by a survey corner or United	course and distance	or by giving th	e distances no	rth or south.
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On the	sted. If a corporati	on or partnership	the affidavit h	one of the part	ners, and	the names of the other partners shall
On the		D	ECLARATION	OF CITIZE	NSHIP	
commission expires: 19 9, 1952.		A.J.K.C				
commission expires: 19 9, 1952.	On the	day of ate of Utah, the tiden to become au	above applicant och a citisen.	who, on oath, do	19. clared tha	KA, personally appeared before me, a it he is a citizen of the United States.
(SEAL) Notary Public	commission expires:					
(SEAL) Notary Public	19 7/1952.			6-	2	11/1/1/1/1/1/1/
· WANTER STATE OF THE STATE OF		(SEAL)				Notary Public
	•		•			2 14 1 3 3 C

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/28/94	API NO. ASSIGNED: 43-047-32600
WELL NAME: RBU 1-21EO OPERATOR: CNG PRODUCING COMPANY	(N0605)
PROPOSED LOCATION: NENE 21 - T10S - R19E SURFACE: 1032-FNL-0896-FEL BOTTOM: 1032-FNL-0896-FEL UINTAH COUNTY NATURAL BUTTES FIELD (630) LEASE TYPE: FED LEASE NUMBER: U-013766 PROPOSED PRODUCING FORMATION:	INSPECT LOCATION BY: / / TECH REVIEW Initials Date Engineering Geology Surface
RECEIVED AND/OR REVIEWED: V	LOCATION AND SITING: R649-2-3. Unit: R649-3-2. General. R649-3-3. Exception. Drilling Unit Board Cause no: Date:
COMMENTS: Exception letter re	gnestel.
STIPULATIONS: J. Affronce Fox	GRRVOILONLY

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

December 15, 1994

CNG Producing Company CNG Tower, 1450 Poydras Street New Orleans, Louisiana 70112-6000

Re: RBU 1-21EO Well, 1032' FNL, 896' FEL, NE NE, Sec. 21, T. 10 S., R. 19 E., Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-3, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- 1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
- 2. Notification to the Division within 24 hours after drilling operations commence.
- 3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- 4. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.
- 6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.



Page 2 CNG Producing Company RBU 1-21EO Well December 15, 1994

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32600.

Sincerely,

Associate Director

ldc

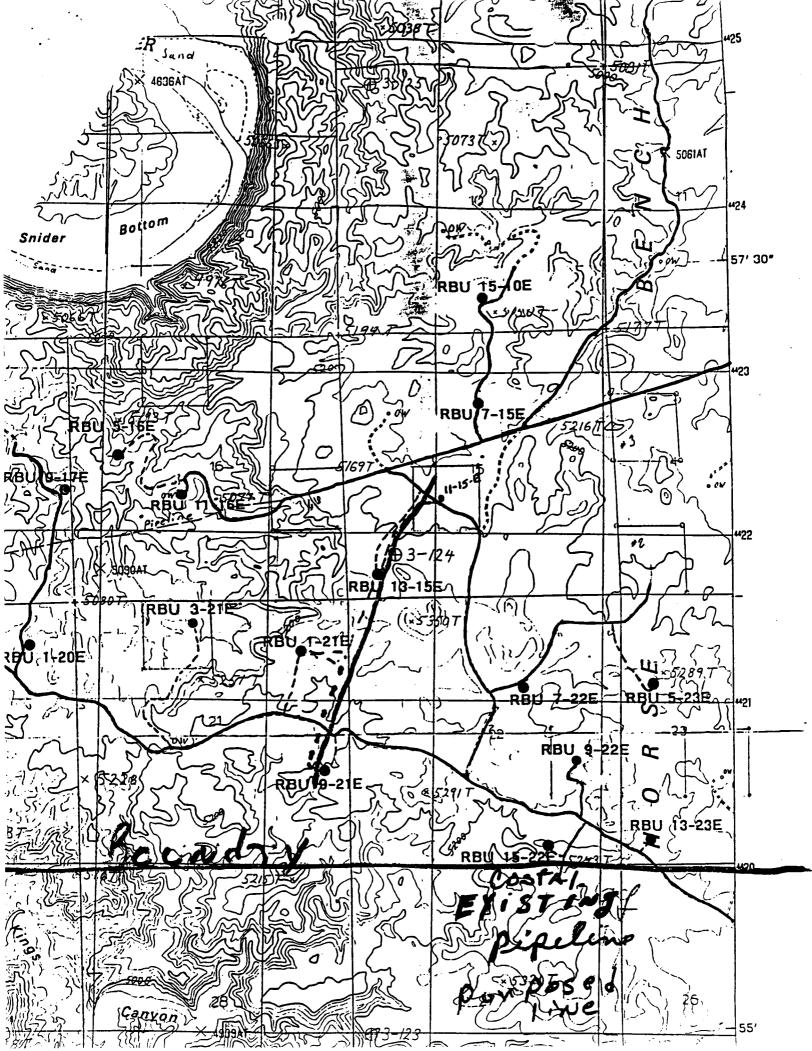
Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WOI1

Form 3160-3 (November 1983				WY T	n toipiscait: \	Forts a proved. Budga Bu eau No. 100	
	American UN DSTA			da Ve	rse side)	Expires August 31, 198	5
	•	DEPARTMENT O	F THE INTERI	4601	DEC 2 2	LEA E DESIGNATIO	
		BUREAU OF LAN				u-018766	
APPLICA	TION FOR PERM	IIT TO DRILL, DEE	PEN, OR PLU	5:V O	OIL GAS	MINING , ALLOTTE	E OR TRIEE NAME
1a. TYPE OF W	OR K					. UNIT AGREEMENT N	
b. TYPE OF WE	ORILL (X)	DEEPEN []	PLUG BACK []		['	_River Bend Un	
	GAS WELL []	OTHER	SINGLE ZONE []	MULTIPLE	EZONET! [8	B. FARM OR LEASE NA	
2. NAME OF OP						RBU	
CNG PRO	DOUCING COMPA	ANY			[9	. WELL NO.	
3. ADDRESS OF						1-21EO	
		s St., New Orleans				0. FIELD AND POOL,	OR WILDCAT
	F WELL (Report local 1,032' FNL & 89	tion clearly and in acco	ordance with any S	tate requir		1. SESC., T., R., M., O	
At proposed p	orod. zone		17 017	711		AID SOILTE! SILE	
Same			43-047-			21-T105-R19	
		TION FROM NEAREST	TTOWN OR POST	OFFICE*	[1	2. COUNTY OR PARIS	i
	SW of Ouray	······································	145 NO OF 160		0117 110 05	Uintah ACRES ASSIGNED	Utah
LOCATION TO	ROM PROPOSED*		16. NO. OF ACRI	ES IN LEA	TO THIS		
	OR LEASE LINE, FT.					· · ·	
	st drig, unit line if an	4,050	1,280'			40	
	ROM PROPOSED L		19. PROPOSED	DEPTH	20. ROTARY	OR CABLE TOOLS	
	WELL, DRILLING, C	· <u>-</u>	5,100'		1-riTIA	Rotary	
	FOR, ON THIS LEAS S (Show whether DF,		3,100	MF	17) - N 1 14	2. APPROX. DATE WO	ORK WILL START
	5,225' GR	,,,	•	ייייוטק		January, 1995	
23.		PROPOSED CASING		PROGRA			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT				DUANTITY OF CEMENT	
12 1/4"	8 5/8"	24#	+/- 350			Cement to Surface Cement Calc to Sur	face
7 7/8"	5 1/2"	17#	+/-5,100				iace
		áir rig to +/-350',				it to sunace.	
		stack prior to drilli d blind rams as po		niace þi	pe.		
3. Operate p	8" hole to 5 100'	with a salt water r	mud system. C	orina is i	possible. DS	ST's will be run as	
	o viole to o, roo o evaluate unexp		,				
			g as dictated b	drilling	shows, test	s, and logs. Casing	3
program (nay be modified	to provide added l	burst strengh if	needed	for frac prog	ram.	
6. Primary zo	ones of interest a	re the Wasatch, C	hapita Wells &	Uteland	Buttes.		
7. All zones i	indicating potentia	al for economically	y recoverable r	eserves	will be tester	d in a normal,	
prudent n							4
		ost, air or air assist	ted mud will be	utilized.			
FORMATION	 _	DEPTHS					
Wasatch Ton	_	4,136'					
Green River T Wasatch	ongue	4,500' 4,670'				NOV 23	1994
	reeneetulki ra	quest that all infor	mation concer	aina this	well he held	confidential	
						on present productive	zone and proposed
new productive :	zone. If proposal is t	o ariil or ceepen direct	tionally, give pertir	ent data o	in subsurface la	ocations and measured	and true verticle depth
	eventer # ogram, if ar						
24.	/156/		T.T. 5	Caminal	Deillian Easis		E 11/14/94
SIGNED	W The		- TITLE	senior i	Drilling Engir	ieer DA	- 11/14/24
	David U. Linger						
	ederal or State office		PPROVAL DATE		Assistant disti	RICT	
PERMIT NO.	The A		TITLE	_	Newthe Bille	OF V	En - 0 4004
APPROVED BY	S OF APPROVAL, IF	Leavinge	- """		 		5 DEC 1 0 1994
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그 작성을 보통 날,은 근, 원	(ఇదారాజులు కొన్నికే) అందర్శకే	লেতা অসংস্কৃতি বিষয়ত সমূতি ইপরী	ាក ជាជាស្ថាលស្គីស្តេ លប្ ណាស់	and Autor	Commercial mediting and		



CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Compa	ny/Oper	ator: CNG Producing Company			
Well Name & Number: 1-21EO					
API Nu	ımber:	43-047-32600			
Lease Number: <u>U-013766</u>					
Location	n: <u>NE</u>	<u>NE</u> Sec. <u>21</u> T. <u>10S</u> R. <u>19E</u>			
		NOTIFICATION REQUIREMENTS			
Location Construction	-	at least forty-eight (48) hours prior to construction of location and access roads.			
Location Completion	-	prior to moving on the drilling rig.			
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.			
Casing String and Cementing	-	at least twenty-four (24) hours prior to running casing and cementing all casing strings.			
BOP and Related Equipment Tests	-	at least twenty-four (24) hours prior to initiating pressure tests.			
First Production Notice	-	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.			

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. <u>DRILLING PROGRAM</u>

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

COA's Page 3 of 8 Well: 1-21EO

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale zone, identified at \pm 2,068 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to \pm 1,868 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077

Petroleum Engineer

Wayne Bankert (801) 789-4170

Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

COA's Page 8 of 8 Well: 1-21EO

SURFACE USE PROGRAM Conditions of Approval (COA's)

Additional Surface Conditions

The reserve pit will be lined if blasting is required for its construction. Otherwise the operator may choose to line it to conserve water. As stated in the APD, the reserve pit is to be constructed so as not to leak, break or allow discharge.

A muffler is to be included with the pumpjack equipment when a pumping unit is installed.

0-19-7-)	0	FQP" APPROVED
Form 3160–5 UNITED ST DEPARTMENT OF T	MINTERIBRE CEIVI	BUL T BUREAU NO. 1004-0135
BUREAU OF LAND N		HEAPIRES: MARCH 31, 1993
	# J IS \ #	Lease Designation and Serial No.
CUMPRY NOTICES AND E	REPORTS ON WELLS 1 9 1995	U-013766
SUNDAY NOTICES AND A	drill or to do not or room to a	6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to d		
different reservoir. Use "APPLICATIO		NING
SUBMIT IN TRI	PLICATE	7 If Unit or CA Agreement Designation
1. Type of Well		7. If Unit or CA, Agreement Designatio
[X] Oil Well [] Gas Well [] Other	er	River Bend Unit
2. Name of Operator		8. Well Name and No.
CNG PRODUCING COMPANY		1-21EO
3. Address and Telephone No.		9. API Well No.
CNG Tower – 1450 Poydras Stree	· · · · · · · · · · · · · · · · · · ·	43-047-32600
4. Location of Well (Footage, Sec., T.		10. Field and Pool, or Exploratory Area
Surface - 596' FEL & 1,032' FNL	of Sec. 21–110S–H19E	Field
		11. County or Parish, State
0.1150// 1.550.055111	TE DOVO: TO WIDIOLTE MATURE	Uintah, Utah
		E OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSIO		TYPE OF ACTION
[] Notice of Intent	[] Abandonment	[] Change of Plans
Da O I and Dane	[] Recompletion	[] New Construction
[X] Subsequent Repo	1	[] Non–Routine Fracturing
	[] Casing Repair	[] Water Shut-Off
[] Final Abandonmen	nt Notice [] Altering Casing	[] Conversion to Injection
	[X] Other – SPUD NOTICE	
		(Note: Report results of multiple
		completion on Well Completion or
		Recompletion Report and Log form.)
13. Describe Proposed or Completed	Operations (Clearly state all pertin	ent details, and give pertinent dates, including
		drilled, give subsurface locations and measur
and true vertical depths for all mark	kers and zones pertinent to the wor	rk.)*
This is to notify you that the RBU 1	1-21EO was spudded by Leon Ros	s Drilling on 06-14-95 at 11:30 AM.
	, ,	•
They drilled 405' of 12 1/4" hole a	und ran 9 jts of 8 5/8" 24# J–55 cas	sing, with guide
shoes and insert float, set at 378.8		
, and an		
Cemented with 200 sks Class "G"	. 2% Calc2, and 1/4# per sk Cello:	seal. Displaced with 21.7 bbls fresh water.
Ten bbls cement to surface.		·
14. I hereby certify that the forgoing is	s true and correct	
Signed Swell H. Sachitan	©Title Regulatory Specialist I	Date June 16, 1995
Susan H. Sachitana		
(This space for Federal or State off	fice use)	
•	•	Data
Approved by	Title	Date
Conditions of approval, if any:		1 11/2 11
		and willfully to make to any department or
agency of the United States any false	, fictitious or fraudulent statements	or representations as to any matter
within its jurisdiction.		

STATE OF UTAH		
DIVISION OF OIL,	GAS AND	MINING

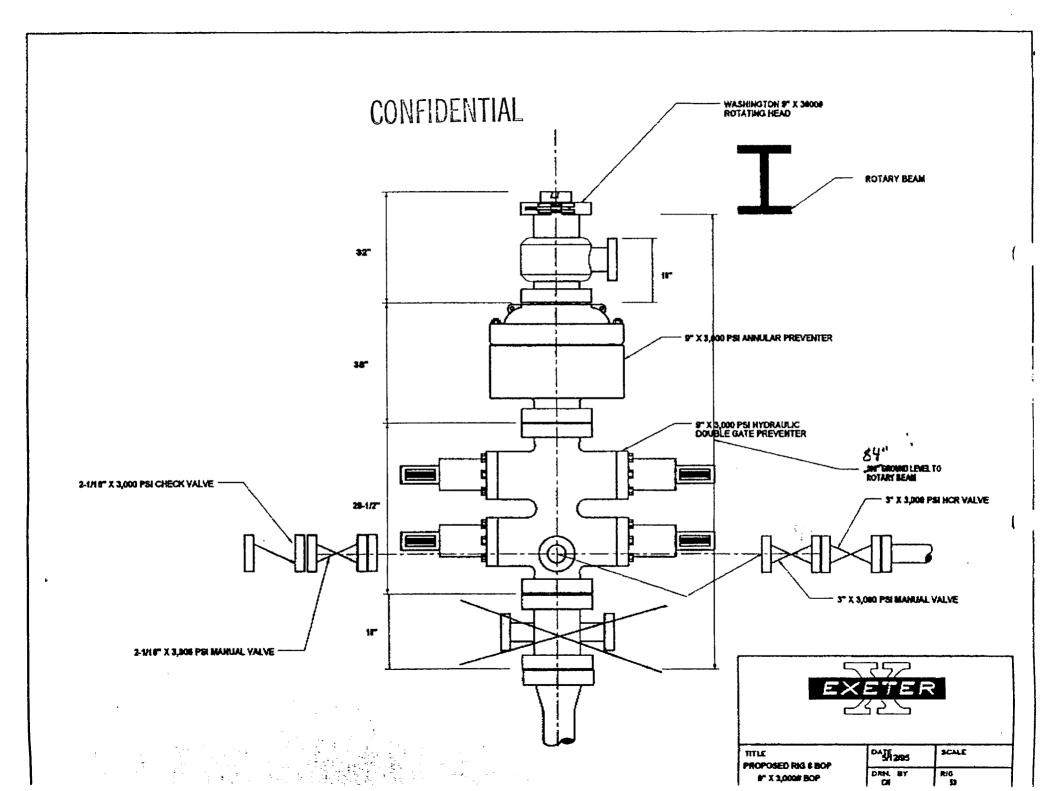
ENTITY ACTION FORM - FORM 6

OPERATO	CNG Producing Company	OPERATOR ACCT. NO N0605
ADDRESS	CNG Tower	
	1450 Povdras Street	-

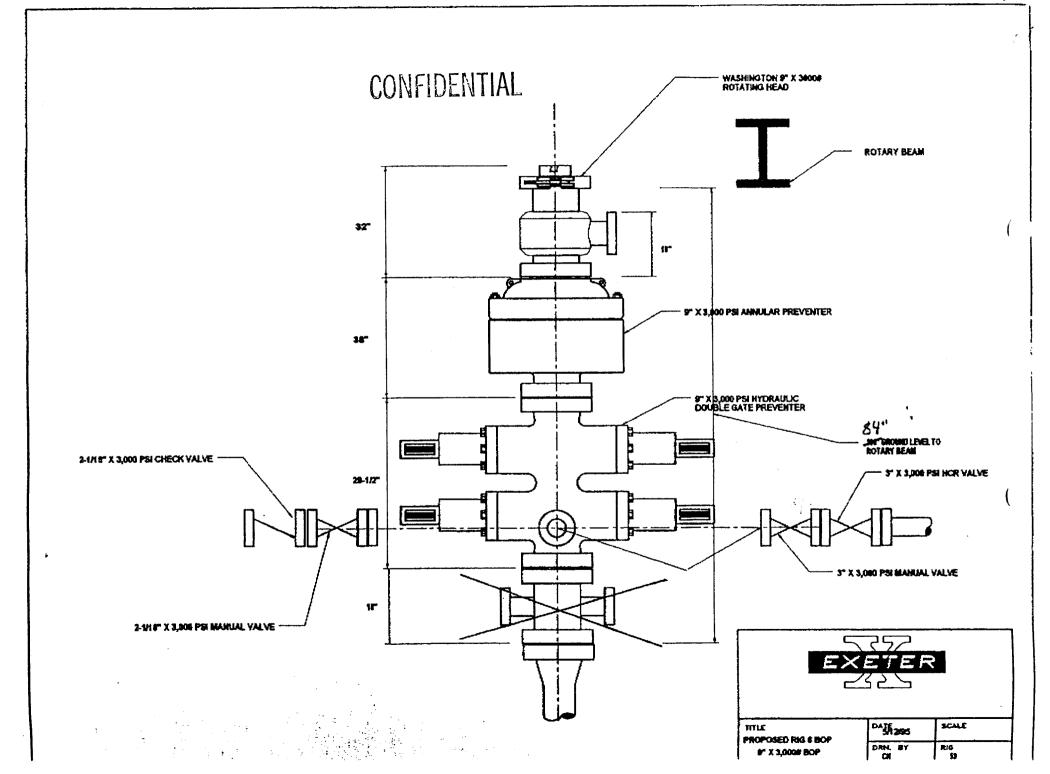
New Orleans, LA 70112-6000

ACTION	CURRENT	NEW	API NUMBER	WELLA	LL NAME WELL LOCATION SPUD EFFEC				EFFECTIVE			
CODE	ENTITY NO.	1	ALLINOMIDEN	THELL I	4V/AIF	QQ	SC	TP	RG	COUNTY	DATE	DATE
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	99999	111162									,	
A	1 1777	11783	43-047-32600	RBU 1-21E6		NE NE	21	108	19E	Uintah	06/14/95	
	COMMENTS	This well is	located outside Ri		Bl M land					1 0		
	COMMENTO.	E. 17/1	added by	alar d	DEM MIG							
' - —	,	entry	added by	695- fee_								
,	ļ											
WFII 2	COMMENTS:			<u> </u>						I	<u> </u>	
	COMMENTO.											
	Υ	1		<u> </u>							1	
		<u> </u>										
WELL 3	COMMENTS:	<u> </u>	<u> </u>							<u> </u>	l	
	Ι			<u> </u>				I		1		
WELL 4	COMMENTS:		<u> </u>							1	<u> </u>	
١ ـ	Τ	1									<u> </u>	
)		1										
WELL 5	COMMENTS	1,							1.		<u> </u>	
ACTION	CODES (See	instruction on	back of form)						1			
ACTION			new well (single well	only)				1	1	A ~ A		
		-	g entity (group or unit	• •			SILL	sar 1	7	acht	ana	
			e existing entity to an				-Oignature			<u> </u>		
			e existing entity to a		MECE	II W E	[]					
	E - Other (ex	plain in comm	ents section)	1	طا ما ما إلى		Regulato	ry Special	ist		June 16, 1	995
					N \		gitle)				Date	
NOTE:	Use COMMEN	NT section to e	xplain why each Action	on Code was selected	JUN 1	9 1995						
(3/89)												
,,				i		PROME CONTRACTOR AND	,					

	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	
SUNDRY NOTICES AND REPORT	S ON WELLS	Lease Designation and Serial No. U-013766
Do not use this form for proposals to drill or to		6. If Indian, Allottee or Tribe Name
different reservoir. Use "APPLICATION FOR	PERMIT - " for such proposal	s
SUBMIT IN TRIPLICAT	E	
1. Type of Well		7. If Unit or CA, Agreement Designatio
[X] Oil Well [] Gas Well [] Other		River Bend Unit
2. Name of Operator		8. Well Name and No.
CNG PRODUCING COMPANY		1-21EO
3. Address and Telephone No.		9. API Well No.
CNG Tower - 1450 Poydras Street, New C		43-047-32600
4. Location of Well (Footage, Sec., T., R., M.,		10. Field and Pool, or Exploratory Area
Surface - 596' FEL & 1,032' FNL of Sec. 2	21-T10S-R19E	Field
		11. County or Parish, State
	(A) = A	Uintah, Utah
	, I E	F NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		PE OF ACTION
[X] Notice of Intent	[] Abandonment	[X] Change of Plans [] New Construction
[] Subsequent Beneft	[] Recompletion [] Plugging Back	[] Non-Routine Fracturing
**	[] Casing Repair	[] Water Shut-Off
[] Final Abandonment Notice	1	[] Conversion to Injection
	[] Other	[] Dispose Water
		(Note: Report results of multiple
		completion on Well Completion or
		Recompletion Report and Log form.)
13. Describe Proposed or Completed Operation	ons (Clearly state all pertinent	
estimated date of starting any proposed wo	· · · · · · · · · · · · · · · · · · ·	_ ·
and true vertical depths for all markers and	_	-
CNG Producing Company request permissi schematic.	•	
Verbal approval given to Jim Jackson by W		
	CONFI	DENTIAL JUN 21 1995
		DIV. OF OIL, GAS & MI
14. I hereby certify that the forgoing is true an	nd correct	
7. Thereby certify that the forgoing is true and	ia correct	
Signed David L. Linger Title	Senior Drilling Engineer Date	June 15, 1995
(This space for Federal or State office use)		
Approved by Title	2	
Conditions of approval, if any:	Date	
Title 18 U.S.C. Section 1001, makes it a crime	for any parson knowingly and	willfully to make to any department or
agency of the United States any false, fictition within its jurisdiction.		



			FORM PROVED	
Form 316C-5 ONITED STA			BUDG= BUREAU NO. 1004-0135	
DEPARTMENT OF THE INTERIOR			EXPIRES: MARCH 31, 1993	
	BUREAU OF LAND MANAGE	MENT	5. Lease Designation and Serial No.	
	·		U-013766	
SUND	RY NOTICES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name	
Do not use this f	form for proposals to drill or to o	deepen or reentry to a		
different reservo	ir. Use "APPLICATION FOR F	PERMIT - " for such proposals		
	SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designatio	
1. Type of Well			River Bend Unit	
[X] Oil Well	[] Gas Well [] Other		8. Well Name and No.	
2. Name of Ope			1–21EO	
CNG PROD	UCING COMPANY		9. API Well No.	
3. Address and	Telephone No.		43-047-32600	
CNG Tower	- 1450 Poydras Street, New O	rleans, LA 70112-6000	10. Field and Pool, or Exploratory Area	
4. Location of V	Well (Footage, Sec., T., R., M.,	or Survey Description)		
Surface - 5	96' FEL & 1,032' FNL of Sec. 2	1-T10S-R19E	Field 11. County or Parish, State	
			Uintah, Utah	
	CHECK APPROPRIATE BOX	S) TO INDICATE NATURE OF	F NOTICE, REPORT, OR OTHER DATA PE OF ACTION	
	TYPE OF SUBMISSION			
	1, 1, 1, 0, 0, 0, 0	[] Abandonment	[X] Change of Plans	
		[] Recompletion	[] New Construction	
	[] Subsequent Report	[] Plugging Back	[] Non-Routine Fracturing	
		[] Casing Repair	[] Water Shut-Off	
	[] Final Abandonment Notice	[] Altering Casing	[] Conversion to Injection	
	• •	[] Other	[] Dispose Water	
		1	(Note: Report results of multiple	
			completion on Well Completion or	
			Recompletion Report and Log form.)	
12 Describe F	Proposed or Completed Operati	ons (Clearly state all pertinent	t details, and give pertinent dates, includin	
ostimated d	ate of starting any proposed Wo	ork. If well is directionally drill	ed, give subsurface locations and measur	
estillated o	rtical depths for all markers and	I zones pertinent to the work.)	*	
and tide ver			rovised attached BOP	
CNG Produ	cing Company request permiss	ion to change BOP as per the	revised attached bot	
schematic.			न न का मान न न न	
			45/05 -1 8:00 AM []]) [E [] V [E]]	
Verbal appi	roval given to Jim Jackson by V	/ayne Blankert with BLM on 6	/15/95 at 8:00 AM.	
• • • • • • • • • • • • • • • • • • • •	-		[UL] IIII 0 1 4005 [U	
		SORIF	JUN 21 1995	
		CONF	IDENTIAL JUN 21 1995	
			DIV. OF OIL, GAS & MINING	
14. I hereby o	ertify that the forgoing is true a	nd correct		
•	4 . /		. June 15 1005	
Signed	Title	Senior Drilling Engineer Da	ate June 15, 1995	
- 0	David L. Linger			
(This space	e for Federal or State office use	e)		
-			ate	
Approved I	· · · · · · · · · · · · · · · · · · ·			
Conditions	of approval, if any:	o for any pareon knowingly a	nd willfully to make to any department or	
Title 18 U.S.C	Section 1001, makes it a crim	ie iui ally person knowingly a	r representations as to any matter	
agency of the	United States any false, fictition	ous or manualem statements o	r representations as to any matter	
within its juris	diction.			
	*Sec	e Instructions on Reverse Side	5	





DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: CNG
Well Name: RIVER BEND UNIT 1-21-EO
Api No. 43-047-32600
Section 21 Township 10S Range 19E County UINTAH
Drilling Contractor <u>EXETER</u>
Rig #
SPUDDED: Date 6/23/95 (Spx) in Computer 6-14-95)
Time
How_ROTARY
Drilling will commence
Reported by D. HACKFORD-DOGM
Telephone #
Date: 6/29/95 Signed: JLT

Form 3160-5	UNITED S' ES	THE INTERIOR	M APPROVED GET BUREAU NO. 1004-0135
	DEPARTMINITION OF BUREAU OF LAND	MANAGEMENT JUL 28 1995	EXPIRES: MARCH 31, 1993
		S AND REPORTE ON WELLS	5. Lease Designation and Serial No. U-013768
Do not use this form for propose different reservoir. Use "APPLK"	CATION FOR PERMI	- Tor such proposals	Miniman, Allottee or Tribe Name
1. Type of Well	SUBMIT IN TRIPLIC	CALE CALL	7. If Unit or CA, Agreement Designation
[X] Oil Well [] Gas Well	[] Other		River Bend Unit
2. Name of Operator CNG PRODUCING COMPA	NY	LA REAL PROPERTY OF THE REAL PROPERTY OF THE PARTY OF THE	8. Well Name and No. 1-21EO
3. Address and Telephone No.		14 70440 0000	9. API Well No.
CNG Tower - 1450 Poydra 4. Location of Well (Footage, S			43-047-32600 10. Field and Pool, or Exploratory Area
Surface - 596' FEL & 1,032	2' FNL of Sec. 21-T	10S-R19E	Field
			11. County or Parish, State Uintah, Utah
		NDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMI		[] Abandonment	OF ACTION [] Change of Plans
[] Nouce of litter	16	[] Recompletion	[] New Construction
[X] Subsequent I	Report	[] Plugging Back	[] Non-Routine Fracturing
[] Final Abandor	amont Notice	[] Casing Repair	[] Water Shut-Off
[] Fillal Aballoo	IIIIeIII IVOICE	[] Altering Casing [X] Other - Report of Operations	[] Conversion to Injection [] Dispose Water
			(Note: Report results of multiple
			completion on Well Completion or Recompletion Report and Log form.)
Rig up. Set tanks, sub, rig Test BOPs, chokes and kill Tested Hydril to 250/1500 leak on choke manifold, re hole. Service rig. Tag cen manifold. Drill to 739'. Pit Drilled to 1,668'. Survey at Survey at 3,154'. Drilled to Drilled to 4,487'. Drop sun Pull out of hole with bit for point, circulate. Trip out of Wash and ream 240' to bo #1. Lay down monel, jars, with bit and mud motor. D Circulate and condition for for casing. Lay down drill planded at 4,783'. Circulate	I, pumps, nipple up a line 250/3000 PSI. PSI. Tested OK. Te place one valve. Drinent at 330', drill cer settled, pulled dress 1,628'. Drilled to 2,03,580'. Survey at 3 vey and trip in hole. correlation log. Rig i hole with bit. Lay detom. Core #1 — co, survey tool & core. rilling. Rig service, coppe and drill collar. Cement with 205 s	Tested OK. Check blind rams, pipe sted casing to 1500 PSI for 30 minute illed rat hole and mouse hole with air nent, float shoe at 389'. Drilled to 58 ser sleeve off flow line and repair. Re 160'. Survey at 2,120'. Drilled to 2,6,580'. Drilled to 4,100'. Circulate. For Service rig. Trip in hole with new bit up and run GR correlation log. Trip if lown 3 joints. Pick up core bbl. Trip ire 30' 4,564' — 4,594'. Drill pipe. 4,5 Lay down core bbl and pick up bit. Check BOPs. Drilling to 4,800'. Circule. Rig up Halliburton. Log to 4,800'. Run 5 1/2" casing, shoe, one joint 17 sks Class "G" 10% gel, 3% salt follows.	bloole line, test lines and repair leaks. rams, kelly valve 250/3000 PSI. Tested OK. es. Tested OK. Function test BOPs, repaired. Pick up bottom hole assembly and trip in 8'. Install rotating head rubber, rebuild air set shale pit. Drilled to 1,038'. Survey at 998'. 70'. Survey at 2,730'. Drilled to 3,154'. ull returns. Drilling. Smart mud up to 4,185'. Drilling to 4,560'. Circulate and condition. In hole with bit. Wash out fill, drill 4' to core in hole with bbl for core #1. Tag at 4,324'. 583-4,613' E log. Trip out of hole with core Circulate drill line. Cut drill line. Trip in hole late and condition for logs. Short trip 5 stands. Trip in hole with bit. Circulate and condition '# P-110, float, 16 jts P-110, 91 jts N-80 and by 262 sks Class "G" 10% gyp, .3% CF14A,
		r. Bumped plug. Floats held. Full re Clean mud tanks. Released rig.	tums until last 20 bbls. No cement to surface
14. I hereby certify that the forg	oing is true and con	ect	
Signed Susan H. Sachita	nue	Regulatory Specialist Date	July 24, 1995
(This space for Federal or St			
Approved by	Title	Date	·
Conditions of approval, if any			
		y person knowingly and willfully to made up to the statements or representation	
within its jurisdiction.	,		

Form 3160-5

within its jurisdiction.

UNITED SCIES
DEPARTMENT OF THE INTERIOR
DEPARTMENT OF LAND MANAGEMENT
OCT 2 3 1000 DEFENDENCE MARCH 31, 1993
EXPIRES: MARCH 31, 1993

EXPIRES: MARCH 31, 1993

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EXPIRES: MARCH 31, 1993

BONEAU OF BA	10 10 10 10 10 1	<u> </u>	no Designation and Social No.
CLINDRY NOTICES AND	DEPORTS ON WELLS	A C C AMAL	se Designation and Serial No.
SUNDRY NOTICES AND Do not use this form for proposals to drill or to different reservoir. Use "APPLICATION FOR	o deepen or reently Pily. OF OIL,	ASAWII	dian. Allottee or Tribe Name
different reservoir. Use "APPLICATION FOR	PERMIT - " for such proposals		
SUBMIT IN TRIP			
1. Type of Well		7. If U	nit or CA, Agreement Designation
[X] Oil Well [] Gas Well [] Other			ver Bend Unit
2. Name of Operator	The second secon		Il Name and No.
CNG PRODUCING COMPANY		1-2	21EO
3. Address and Telephone No.	W	9. AP	Well No.
CNG Tower - 1450 Poydras Street, New	Orleans, LA 70112-6000)47-32600
4. Location of Well (Footage, Sec., T., R., M	., or Survey Description)	10. Fi	eld and Pool, or Exploratory Area
Surface - 596' FEL & 1,032' FNL of Sec.	21-T10S-R19E	Fie	
			ounty or Parish, State
			ntah, Utah
	(S) TO INDICATE NATURE OF NOT	ICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF A	
L 2 * * * * * * * * * * * * * * * * * *	[] Abandonment		inge of Plans
	[] Recompletion		Construction
	[] Plugging Back	• •	-Routine Fracturing
	[] Casing Repair		ter Shut-Off
[] Final Abandonment Notice	[] Altering Casing		version to Injection pose Water
	[X] Other - Report of Operations		Report results of multiple
	TO THE DENTIAL		letion on Well Completion or
	CONFIDENTIAL		mpletion Report and Log form.)
13. Describe Proposed or Completed Opera	ations (Clearly state all partinent data	ile and div	nertinent dates including
estimated date of starting any proposed and true vertical depths for all markers	l work. If well is directionally drilled, g	ive subsur	face locations and measured
Rig up rig. Run in hole with 4 3/4" bit or from 4,572-4,576' & 4,588'-4,594' with 4 with 1,500 gals 15% HCL. Good ball are fluid with 5% oil cut. Swabbing on Zone recovered 84 bbls fluid with 10-15% oil plug down to 920'. Pull out of hole. Rigwell with 150° 2% KCL. Pull out of hole and packer. Set packer at 4,498'. Swabbing fluid 1st run at 1,500'. Made hole with retrieving head. Latch bridge Zone #2 (4,438-4,448') with 4 SPF with Swab 8 runs. Recovered 31 bbls water Released packer. Nipple down BOPs.	4 SPF. Run in hole with 2 7/8" tubing ction. Swab well, fluid level after first #1. Making 1 run per hour. Fluid le cuts. Run in hole with 5 1/2" bridge pg down wireline. Run in hole with 2 7/8 with 2 7/8" tubing. Set 5 1/2" bridge to 4,572-76' perfs. Made 8 runs. Rec 3 runs and recovered 12 bbls fluid will plug. Pull out of hole. Lay down said 4" casing gun. Run in hole with 2 7/8". Swab fluid at 4,350'. One run per	and 5 1/2" run at 3,500 vels 3,500 lug and tag /8' tubing to plug at 4,5 covered 43 ith 2% oil. me. Set 5 1/2 hr, 1/4	packer at 4,498'. Acidize Zone #1 0'. Made 14 runs, recovered 65 bbls -4,100'. Made 23 runs and gged hard oil at 480'. Worked bridge o circulate hot water. Circulate out 82'. Run in hole with 2 7/8" tubing bbls fluid, 2% oil cut. One swab/hr. Rig down swab equipment. Run in 1/2" bridge plug at 4,500'. Perforate ad 5 1/2" packer. Set packer at 4,408'
14. I hereby certify that the forgoing is true a			
Susan H. Sachitana	Coordinator, Regulatory Reports	Dat	October 19, 1995
(This space for Federal or State office us	se)		
Approved by Title		Date	
Conditions of approval, if any:		-	
Title 18 U.S.C. Section 1001, makes it a crir	ne for any person knowingly and willf	ully to mak	e to any department or
agency of the United States any false, fictition	ous or fraudulent statements or repres	sentations	as to any matter

Form	31	60	-5

1		1 • • • • • • • • • • • • • • • • • • •
Form 3160-5 UNITED &		FEMAPPROVED
DEPARTMENT	OF THE INTERIOR FOR COMMANAGEMENT)	開始向肩前 BUREAU NO. 1004-0135
BUREAU OF L	AND MANAGEMENT)	EXAIRES MARCH 31, 1993
		5. Lease Designation and Serial No.
SUNDRY NOTICES AN	ID REPORTS ON WELLS NOV 13 199	
Do not use this form for proposals to drill or	to deepen or reentry to 🛊	6. It Indian Allottee or Tribe Name
different reservoir. Use "APPLICATION FO		
SUBMIT IN TRI	PLICATE DIV. OF OIL, GAS 8	MINING
1. Type of Well		7. If Unit or CA, Agreement Designation
[X] Oil Well [] Gas Well [] Other	The second secon	River Bend Unit
2. Name of Operator	UUISIILLINIU	8. Well Name and No.
CNG PRODUCING COMPANY		1-21EO
3. Address and Telephone No.		9. API Well No.
CNG Tower - 1450 Poydras Street, Nev		43-047-32600
Location of Well (Footage, Sec., T., R., I		10. Field and Pool, or Exploratory Area
Surface - 596' FEL & 1,032' FNL of Sec	. 21-T10S-R19E	Field
		11. County or Parish, State
		Uintah, Utah
	X(S) TO INDICATE NATURE OF NOTICE	
TYPE OF SUBMISSION		E OF ACTION
[] Notice of Intent	[] Abandonment	[] Change of Plans
	[] Recompletion	[] New Construction
[X] Subsequent Report	[] Plugging Back	[] Non-Routine Fracturing
	[] Casing Repair	[] Water Shut-Off
[] Final Abandonment Notice	[] Altering Casing	[] Conversion to Injection
	[X] Other - Report of Operations	[] Dispose Water
		(Note: Report results of multiple
		completion on Well Completion or
		Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to the work.)*

Rig up rig. Nipple up frac head and BOPs. Pull out of hole with 2 7/8" tubing. Frac Zone #2 with 120,000 lbs of 16/30 frac sand. Force closure for 15 minutes with 1890 PSI casing pressure. Run in hole with 2 7/8" tubing and 5 1/2" packer. Nipple up BOP. Made 18 runs. Swabbed back 100 bbls. 40% oil on 12th run. Fluid level at 1,200'. Fluid level at surface. Swab 500'. Hit oil plug. Pump 30 bbls KCL. Resume swabbing. Swab 28 bbls in 4-runs. Well then flowed 72 bbls (50% oil), 80 PSI tubing pressure. Unplugged tubing with 22 bbls of 250° KCL water. Flowed for 5 hrs. Returned 42 bbls (70% oil). Rig up to swab. Unable to get below 300'. Flowed 15 bbls per hr. (70% oil) in 4 hrs. Pull out of hole with packer. Circulate hole with hot formation water. Pull out of hole with tubing and packer. Run in hole with total of 140 jts 2 7/8" tubing. Set packer at 4,377' with 14,000 PSI tension. Rig down rig and equipment.

14. I hereby certify that th	e forgoing is true and correct		
Signed Susan H. S (This space for Federa	An South Hitle Coordinator, Regulatory Reports Sachitana Il or State office use)	Dat	November 10, 1995
Approved by Conditions of approval	Title , if any:	Date	
	001, makes it a crime for any person knowingly and west any false, fictitious or fraudulent statements or rep		

Form 3160-5

UNITED'STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DEC 18 1005

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FY	PI	D	ES	٠.	A

JREAU NO. 1004-0135

	: MARCH 31, 1993	
5. Lease	Designation and Serial N	lο.

	5. Lease Designation and Serial N
SUNDRY NOTICES AND REPORTS ON WELLS	U-013766
a form for proposale to dill as to despend and MACT.	0 121 11 011 11

SOMPLE MOTICES MIN	// U-013766			
Do not use this form for proposals to drill or	6. If Indian, Allottee or Tribe Name			
different reservoir. Use "APPLICATION FO				
SUBMIT IN TRI	PLICATE			
1. Type of Well [X] Oil Well [] Gas Well [] Other		7. If Unit or CA, Agreement Designation River Bend Unit		
2. Name of Operator	WALL BOOK BEEFE	8. Well Name and No.		
CNG PRODUCING COMPANY		1-21EO		
3. Address and Telephone No.	9. API Well No.			
CNG Tower - 1450 Poydras Street, New		43-047-32600		
4. Location of Well (Footage, Sec., T., R., N	1., or Survey Description)	10. Field and Pool, or Exploratory Area		
Surface - 596' FEL & 1,032' FNL of Sec.	21-T10S-R19E	Field		
		11. County or Parish, State		
		Uintah, Utah		
CHECK APPROPRIATE BOX	((S) TO INDICATE NATURE OF NOT			
TYPE OF SUBMISSION		YPE OF ACTION		
[] Notice of intent	[] Abandonment	[] Change of Plans		
	[] Recompletion	[] New Construction		
[X] Subsequent Report	[] Plugging Back	[] Non-Routine Fracturing		
·	[] Casing Repair	[] Water Shut-Off		
[] Final Abandonment Notice	[] Altering Casing	[] Conversion to Injection		
	[X] Other - Report of Operations	[] Dispose Water		
		(Note: Report results of multiple		
		completion on Mall Completion or		

Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to the work.)*

Well was placed on initial production on December 8, 1995 at 1:30 PM.

14. I hereby certify that the	forgoing is true and correct		
Signed Susan H. Sa (This space for Federal		Dat	December 13, 1995
Approved by Conditions of approval,	Title	_Date	
	il ally.	Il/adlanda mari	

Trile 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4	
(November 19	83)
(formerty 9-3	30)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE

(See other instructions on

Form approved. Budget Bureau No. 1004-013/ Expires August 31, 1985

BUREAU OF LAND MANAGEMENT 5. LEASE DESIGNATION AND reverse side) SERIAL NO. WELL COMPLETION OR RECOMPLETION REPORT AND LOG* U-013766 B. IF INDIAN, ALLOTTEE OR TRIBE NAME GAS 1a. TYPE OF WELL: OIL WELL X WELL DRY Other UNIT AGREEMENT NAME River Bend Unit 1b. TYPE OF COMPLETION: 8. FARM OR LEASE NAME DIFF. **PLUG** DEEP-NEW WORK RBU WELL X OVER RESVR. Othe **BACK** EN 9. WELL NO. 2. NAME OF OPERATOR 1-21EO **CNG Producing Company** FIELD AND POOL, OR WILDCAT 3. ADDRESS OF OPERATOR CNG Tower - 1450 Poydras St., New Orleans, LA 70112-6000 Island 11. SEC., T., R., M., OR BLOCK AND (Report location clearly and in accordance with any State requirements) 4. LOCATION OF WELL. At surface 896' FEL & 1,032' FNL of Sec. 21-T10S-R19E SURVEY OR AREA At top prod. interval reported below NE of NE of 21-T10S-R19E At total depth COUNTY OR | 13. STATE DATE ISSUED PARISH **Uintah** Utah 43-047-32600 12/15/94 19. ELEV. CASINGHEAD 18. ELEVATION(DF, RKB, RT, GR, ETC.) 17. DATE COMPL. (Ready to prod.) 16. DATE T.D 15. DATE SPUDDED REACHED 5,225' GR 12/11/95 06/14/95 06/29/94 23. INTERVALS ROTARY CABLE 22. IF MULTIPLE COMPL.. 20. TOTAL DEPTH 21. PLUG, BACK T. TOOLS **TOOLS** HOW MANY **DRILLED BY** MD & TVD MD & TVD Rotary 4.500 2 Zones 4.810 25. WAS DIRECTIONAL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* SURVEY MADE No 4,438-4,448' - Wasatch Tongue, Green River Formation 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN 6-30-95 Yes DLL, GR, CAL, DEN, NEU CASING RECORD (Report all strings set in well) 28 AMOUNT PULLED CEMENTING RECORD DEPTH SET (MD) HOLE SIZE WEIGHT, LB./FT. **CASING SIZE** 200 sks Class "G" with 2% Celloseal 379 12 1/4" 24# J-55 8 5/8" 205 sks Class "G" , 10% gell, 3% salt followed by 17# P-110 4.783 5 1/2" 265 sks Class "G", 10% GYP, .3% CF14A, .5% CF2 & 3% salt. TUBING RECORD 30 LINER RECORD 29 DEPTH SET (MD) PACKER SET (MD) SACKS CEMENT SCREEN (MD) SIZE BOTTOM (MD) TOP (MD) SIZE NONE 2 3/8" 4,439 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. AMOUNT AND KIND OF MATERIAL U DEPTH INTERVAL (MD) 1500 gailons of 15% HCL Zone #1 Zone #1 - 4,572-4,576' & 4,588-4,594' 120,000 lbs of 16/30 Frac Sand Zone #2 Zone #2 - 4,438-4,448 PRODUCTION 33. WELL STATUS (Producing or shut-i PRODUCTION M (Flowing, gas lift, pumping - size and type of pump) DATE FIRST PRODUCTION **Producing Pumping** 12/11/95 GAS-MCF. WATER-BBL GAS-OIL RATIO OIL-BBL PROD'N FOR HOURS TESTED CHOKE SIZE DATE OF TEST TEST PERIOD N/A 85 0 10/64 12/11/95 24 WATER-BBL OIL GRAVITY-API (CORR.) CASING PRESSURE CALCULATED GAS-MCF OIL-BBL FLOW, TUBING PRESS. 24 HR RATE 0 7 85 390 ON PUMP TEST WITNESSED BY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Mitch Hall Sold 35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. DATE 1/03/96 TITLE Senior Production Engineer

John C. Prince, Jr.

SIGNED

Sdst, wh-gy; vfgr-fgr, sbang-sbrnd, calcareous Top 4' LS, ostracodal - bottom 26' sandstone, vfgr-fgr, sm md grained. White to tan, scattered minimal flou. tite. Wasatch Tongue 4,128' Green River Tongue 4,492'
_
Wasatch 4,656'

Well phonine !!!!						
	OPERATOR CNG	С	Asing	Liner	Tu	bing
	WELL # 1.21.EO	SIZE	56	 	278	-
	FIELD REUER BEND UNIT					<u> </u>
	COUNTY LIT N TAL	WEIGHT	1700		هی	
	STATE LATA H	GRADE	P-110		480	
	DATE	TUREAR			7.6	
	NEW COMPLETION WORKOVER	THREAD	\vdash		EUE	
		DEPTH	4783		4439	
	NO. EQUIPMENT AND SERV	ICES				
	1 138 THS 27865" N.80 EU					
	2 5 1/2 ALLOW ANCHOR Set Q	Tubing	<u> </u>		<u> </u>	
	- CALINA NIDEL OD UL	SCIN I	4,00	0.72	<u> </u>	
	4 1-278 Much share Calles P 441	39 FAT				
	5 CTBP @ 4500' 5 15" MO	watian	States			
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T. 1. A	1 .	4.1		_
	7 1. 5+ 27/8 6.5 N-80 FUE TUK	ng Relow	ANO	!kas		
		•				
	A 85/8 SICEME CSO. @ 379' 5	14 TSS	-			
	B 5/2 17 P.110 CSq. 0 4783					
	CONFIDENTIAL					
	CONFIDENTIAL					
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	108-34 Rods			\dashv		4
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	1 - 4 × 3/8 DONY ROOM	-		+		\dashv
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	EPARED BY OFFICE DAY Clar K Flish 789:0660		HONE			1
	164 1-148 K Flint 1289-0660		<u> 790-</u>	0140	2	

Brighten, CO 303-659-6466

Fermington, NM 608-328-5141

Vernal, UT 801-/69-/121

Cortez, CO 303-565-4390

EQUIPMENT INVENTORY UTAH DIVISION OF OIL, GAS AND MINING STATE OF UTAH

Opera	ator: <u>C.N.G.</u> Lease: State: Federal: X I	ndien: Fee:
Well	Name: RBU 1-21EO API Number: 43	-047-32600
Sect:	ion: 21 Township: 105 Range: 19E County: UINTAH Fie	ld: NATURAL BUTTES
Well	Status: POW Well Type: Gil: X Gas:	
PROD	UCTION LEASE EQUIPHENT: (NUMBER)	
	Boiler(s): Compressor(s): Separator(s): De	hydrator(s):
	Shed(s): Line Heater(s): Heated Separator((a): VRU:
	Heater Treater(s):	
PUMP	S:	
	Triplex: Chemical: Centrifugal:	
LIFT	METHOD:	
	Pumpjack: X Hydraulic: Submersible:	Flowing:
GAS .	EQUIPMENT: (NUMBER)	
	Purchase Meter: 0 Sales Meter: 0	
TANK	S: NUMBER SIZE	
	Oil Storage Tank(s): 2 300	BBLS
	Water Tank(s): 1 300	BBLS
	Power Water Tank:	BBLS
	Condensate Tank(s):	BBLS
	Propane Tank: 1	
Cent	ral Battery Location: (IF APPLICABLE)	
	Gtr/Gtr: Section: Township: Range:	
REMA GAS	ARKS: ALL PRODUCTION TANKS HAVE BURNERS. CASINGHEAD WITH PROPANE FOR BACKUP. RESERVE PIT STILL OPEN.	GAS USED FOR FUEL
Inen	pector: DAVID W. HACKFORD Date: 1/17/9	6

	RTIONS	504 593 7	,	1		
3140-5	_	_		_		
EMBER 1894)	UNITED S	TATES			FORM APPROVED	
r	DEPARTMENT OF	THE INTERIOR			OMB No. 1004-0136	
L C	BUREAU OF LAND	MANAGEMENT			EXPIRES: July 31, 1898	
				5. Lends Striet No.	•	
CHANG	V NOTICES AND	REPORTS ON WELL	3	U-013766		
Do not use this for	rm for proposals b	o drill or to deepen o	LA-GUAL CH	6, If Indian, Allotte	e of Tribe Name	
_bandanad w	ali ilaa form 3160	I-3 (APU) for surer En	poono.	4 ·		
SUBMIT IN T	RIPLICATE - Other	instruction on rever	56 SIUC	7. If Unit or CAI Ac	resment, Name and/or No.	
pe of Well		—		RIVERBEN		
Coll Well Gee Well		Other		a. Well Name and	No.	
rme of Operator				RBU 1-21E		
NG PRODUCING COMPANY	· ·	3b. Phone No. (Include area	code)	9, API Well No.		
idreet		(604) 593-7000		43-047-326	A	ļ
150 POYDRAS ST, NEW ORLEANS, L	A 70112-6000	(806) 383 7444		10. Field and Poo	i, or Exploratory Area	
cation of Wall (Footage, Sec., T., R., A	N" Ot Siffod Describers.)				BUTTES 630	
Surface - 596' FEL & '	1,032' FNL of Sec. :	21-T10S-R19E		11. County or Par UINTAH,	hah, Shabe UTAH	
			DATA	01131741		-
(ES) TO INDICATE NATI	PE OF ACTION	REPORT, OR OTHER				-
TYPE OF SUBMISSION	1/201/10114			Weter Shus-C		
_	Acidiza	Deopen	Production (Start/Resuma)	THE CHAPTE	 .	
Notice of Intent	After Casing	Fracture Treat	Recismetion	Well Integrity		
X Subsequent Report	المبساء المبسا	_	_	X one	SUMMARY OF OPERATIONS	
	Casing Repair	New Construction	Recomplete		SUMMPER OF CI LICENSE	_
Final Abendonment Notice	Change Plane	Plug end Abendonment	Temporarity Abandon			-
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Form 3160-5 (NOVEMBER 1994)

UNITE!__ATES

FORM APPROVED

	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT				OMB No. 1004-0135 EXPIRES: July 31, 1996	
				5. Lesse Serial No.	Ext intes. July 01, 1999	
SUND	RY NOTICES AND RI	LS	U-013766 6. If Indian, Allottee or Tribe Name			
Do not use this for	orm for proposals to exell. Use form 3160-3	or re-enter an roposais.	5. If Indian, Allower of	I noe reme		
SUBMIT IN	TRIPLICATE - Other in	struction on reve	rse side			
Type of Well X Oil Well Gas Well	F	Other		7. If Unit or CA/Agreen RIVERBEND U	ment, Name and/or No. UNIT	
2. Name of Operator				8. Well Name and No. RBU 1-21EO		
CNG PRODUCING COMPANY 3a. Address		3b. Phone No. (include are	e code)	9. API Well No.		
1450 POYDRAS ST, NEW ORLEANS	, LA 70112-6000	(504) 593-7000		43-047-32600		
i. Location of Well (Footage, Sec., T., R.,	, M., or Survey Description)			10. Field and Pool, or NATURAL BU		
Surface - 596' FEL &	1,032' FNL of Sec. 21	-T10S-R19E		11. County or Parish,		
OX(ES) TO INDICATE NAT	TURE OF NOTICE, RE	PORT, OR OTHER	DATA			
TYPE OF SUBMISSION						
	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off		
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity		
X Subsequent Report	Casing Repair	New Construction	Recomplete	X Othe Sui	MMARY OF OPERATIONS	
Final Abandonment Notice	Change Plans	Plug and Abandonment	Temporarily Abandon			
	Convert to Injection	Plug Back.	Water Disposal			
13 Describe Proposed or Completed	Operations (Clearly state all p	ertinent details, including	estimated starting date of any p	roposed work and app	roximate duration thereof.	
If the proposal is to deepen direct	tionally or recomplete horizonta	illy, give subsurface locati	ons and measured and true verl	tical depths of all pertin	nent markers and zones.	
Attach the Bond under which the	work will be performed or provi	ide the Bond No. on file w	th BLM/BIA. Required subsequ	ent reports shall be file	id within 30 days 4 shall be filed once	
following completion of the involve testing has been completed. Fin	ed operations. If the operation	results in a multiple comp he filed only after all rectif	rection or recompletion in a new remembers, including reclamation h	nave been completed, a	and the operator has	
determined that the site is ready		DO MOG OTHY LINES LIN 1940.		•		
SUMMARY OF OPERA						
Rig up BJ pump truck and ec	winment. Fill tubing and ca	eing with 52 bbls 2% K	CL fluid. Spot 1500 gallons	of Xylene. Close ca	using valve and force 5 bbls	
of Xviene into perfs. Wait 1 I	nr - fill tubing and casing aga	ain with 2% KCL fluid a	nd spot 1500 gallons 15% H	CL acid to 4,105'.	Close casing valve. Pump	
acid into perfs at 4.438' Pur	no acid at 4.5 BP at 1.390 F	PSI. Zone broke and pr	essure dropped to 1200 PSI	. Then pressure car	me back to 1500 PSI -	
1700 PSI at average rate of 3 run at 1,900'. Fluid level on	3.5 BP. Total load 332 bbls.	Rig down BJ services	. Rig up swab equipment. I	Fluid level on 1st run ead to recover 125 b	his of fluid. Rig down swab	
run at 1,900'. Fluid level on equipment. Run in hole with	13th run was at 3,100°. Rec	ds. 3/4" rods. 7/8" rods	with guides pony rod, polish	rod - hang off rods.	Install horse heed to pump	
unit and put on production.	punip, pony rose, messa re	,				ほル
•				111		역11 1
					() = 0 = 4000	, 111 /
					\\ SEP 25 1998	, 110
14. I hereby certify that the forg	oing is true and correct					
Name (Printed/Typed)			Title	וח	V. OF OIL, GAS &	MINING
	•		REGULATORY REP	UI ORTS ADMINISTRA	V. OI OIL, GITO G	
SUSAN H. SACHITANA Signature			Date			
1	Sachitana	,	090033			
SPACE FOR FEDERAL		SE	980923			
Approved by	VIN STATE OF FIGE OF		Title	Date		
- 						
0 101	on attached American addition	notice close not warre	nt Office			
Conditions of approval, if any, a	re attached. Approval of the	S INTICE COSS INT MULLS				

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitio fraudulent statements or representations as to any matter within its jurisdiction.

certify that the applicant holds legal or equitable title to those rights in the subject lease



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 U-01470-A et al (UT-932)

JILIM ? 2000

NOTICE

Dominion Exploration & Production, Inc. 1450 Poydras Street
New Orleans, LA 70112-6000

Oil and Gas Leases

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from your list of leases and a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

lel Robert Lepsz

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure Exhibit of Leases

RECE

JUN 05 22 3

DIVISION OF OIL, GAS AND HE

cc: Wyoming State Office
New Mexico State Office
Moab Field Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801 Irene Anderson (UT-932)
Teresa Thompson (UT-931)
LaVerne Steah (UT-942)





June 27, 2000

•

Mr. Jimmy Thompson Utah Board of Oil Gas & Mining 1594 West North Temple Suite 1210 Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

LUSANN. Sachitara

Susan H. Sachitana

Regulatory Reports Administrator

Enclosure

cc: Nelda Decker

RECEIVED

JUN 2 9 2000

DIVISION OF OIL, GAS AND MINING

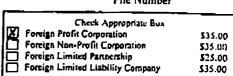
(This space for State use only)

Name & Signature:

Title: Sr. Vice-President - Dominion Expl. & Prod., Inc.

June 26, 2000

13:58



Receipt Number: 22156

Amount Paid:

State of Utah Division of Corporations & Commercial Code

Application To Amend The CERTIFICATE OF AUTHORITY OR **REGISTRATION of**

		CNG Producing Company Bulling Same
		Delaware State
I.	AMENDING THE BUSINESS N	AME
	The business name is changed to:1	Dominion Exploration & Production, Inc.
	The corporation shall use as its name	e in Utah: Dominion Exploration & Production, Inc.
NOTE:		(The despotation shall use its name as set forth on at, unless this name as not available) the home state, a copy of the Certificate of Amendment or a certified copy of the
Check t	amendment must accompany this application. he following:	
	PA The name of the corporation is changing it's	name in Utah to the new name of the corporation in the home state, ed in Utah to comply with Utah State Insurance Regulations.
и.	AMENDING THE DURATION O	
}	The businesses period of duration is	changed to:
Ш.	AMENDING THE STATE OR CO	OUNTRY OF INCORPORATION/REGISTRATION
	The corporation's state or country of	incorporation/registration is changed to:
īv.	Othor	
IV.	Other: (Limited Partnership changing Quaeral Part	thers, Limited Companies changing Members or Managers. Change of statement who is managing, sec. 1
	,	Use an attached sheet if needed,
•••		
	_	plication to Amend the Certificate of Authority or Registration to be.
to the b	pest of my knowledge and belief, true	and correct.
	tell-Withe	Vice President & Corporate Secretary April 20, 2000
	Signature	Title Department of Commerce
		DIVISION OF Corporations and Commercial Code
		I Hereby cartify that the foregoing has been filed and approved on this 2 day of 40 20
ļ	STATE OF UTAH	In the office of this Division and hereby lesue this Cartificate thereof.
	DIVISION OF CORPORATIONS	Examiner Of Date 140
	AND COMMERCIAL CODE	
l	160 East 300 South / Box 146705	
	Salt Lake City, UT 84114-6705	L COJENSON
, n.	Scrvice Center: (801) 530-4849	Order MADERSON

APR 25 2000

commonVorme/Misclamendeen. Revised 01-14-00 mm UTIQ2 - 2/19/00 CT System Online

Uch Dk Of Carp. & Comm. Code

EXHIBIT A OIL & GAS LEASES AFFECTED BY THE NAME CHANGE

U-01470-A	U-017713	U-46825
U-01790	U-035316	U-62232
U-02896-A	U-037164	UTU-66743
U-03505	U-0143519	UTU-68108
U-03576	U-0143520-A	UTU-68388
U-013429-A	U-0143521-A	UTU-68625
U-013765	U-0147541	UTU-69166
U-013766	U-0147541-A	UTU-73011
U-013767	U-3405	UTU-73433
U-013769	U-7206	UTU-76499
U-013769-A	U-9803	UTU-76500
U-013769-B	U-10291	UTU-76717
U-013769-C	U-16544	UTU-76718
U-013792	U-19266	
U-013793	U-28203	U-60759 (CA)
U-013793-A	U-29784	U-60940 (CA)
U-013794	U-30693	UTU-77360 (CA)
U-013818-A	U-37246	U-63054X (River Bend)
U-013820	U-39221	UTU-73218X
U-013821-A	U-43156	(West Willow Creek Unit)
		,

•	<u> </u>		
api	well_name	well_status_main	lease_num
4304732111	DDII 7-150	Τλ	14 20 1162 2645
	RBU 13-10F	LA P	14-20-H62-2645 14-20-H62-2645
4304730768		P	14-20-H62-2646
	RBU 15-15F	LA	14-20-H62-2646
	RBU 15-15F	P	14-20-H62-2646
4304732269	RBU 4-15F	PA	INDIAN
4304733360	RBU 1-16F	DRL	ML-3393
4304731980	STATE 2-36E	LA	ML-42175
4304731801	RIVER BEND U 2-10D	S	U-013429-A
	RBU 10X-15E	PA	U-013760
	RIVER BEND U 7-13E	LA	U-013765
	RBU 15-13E	LA	U-013765
•	RBU 1-21EO	P	U-013766
4304733033		P -	U-013766
4304733160 4304733272		P	U-013766
4304733272		P	U-013767
4304732991		P P	U-013769
430473233157		P	U-013769-A U-013769-A
	RBU 9-14EO	P	U-013769-A U-013792
	RBU 8-14EO	LA	U-013792 U-013792
	RBU 13-22EO	LA	U-013792
	RBU 13-10E	P	U-013792
4304733156		P	U-013792
4304733161	RBU 16-10E	P	U-013792
4304733194	RBU 2-14E	P	U-013792
4304733365	RBU 12-14E	P	U-013792
4304732990	RBU 13-18F2	P	U-013793
4304732396		P	U-013793-A
	RBU 15-14F	P	U-013793-A
4304732408		P	U-013793-A
4304732899		P	U-013793-A
4304732900 4304732972		P	U-013793-A
4304732972		P P	U-013793-A U-013793-A
4304733158		P	U-013793-A
4304733424		P	U-013793-A
	RBU 11-14F	P	U-013793A
43 04731719	RBU 5-24E	LA	U-013794
4304732483	RBU 5-24EO	P	U-013794
4304733034	RBU 9-18F	P	U-013794
4304733159	RBU 7-24E	P	U-013794
4304731352		P	U-013820
4304733599		APD	U-013820
· ·	RBU 11-22F	P	U-0143519
4304733089		P	U-0143521
	RBU 12-23F	P	U-01470-A
	RBU 16-22F RBU 14-23F	P P	U-01470-A U-01470-A
	RBU 11-34B	P	U-01470-A U-017713
	RBU 11-35B	S	U-017713
	RBU 13-35B	P	U-017713
	RBU 15-35B	S	U-017713
4304730585	RBU 7-11F	P	U-01790
4304732512		P	U-01790
4304731739		P	บ-03505
	RBU 3-10EX (RIG SKID)	P	U-035316
	RBU 14-19F	P	U-13769-A
	APACHE 12-25	S	U-3405
	FEDERAL 3-25B	P	U-39221
	SADDLE TREE DRAW 13-34	LA	U-57598
4304732934		P	U-7206
	RBU 11-10F RBU 12-15F	P P	U-7206 U-7206
	PRI 15-16F	D D	U- 7206 II- 7206

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

OUTING:	
	4-KAS
2-CDW	\$\$P \
3-JLT	6-FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change Only

Merger

The operator	of the we	ell(s) listed below h	as changed, ef i	fective:4-12-(00				
TO:(New Op	nerator)	DOMINION EXPL &	PROD INC	FROM·(Old O	nera	tor) (NG PROI	DUCING COMPANY
Addre		1450 POYDRAS STR		rkom.	-	_			S STREET
Addit			· · · · · · · · · · · · · · · · · · ·		Auu	11 033			
		NEW ORLEANS, LA	<u> /0112-0000</u>				NEW	UKLEAN	S, LA 70112-6000
		Phone: 1-(504)-593-7				Phone	2: 1-(504)-	593-7000	
		· · · · · · · · · · · · · · · · · · ·	1095					nt No	N0605
		Account NoN	1093				Accou	III INO	140003
WELL(S):		CA Nos.		or			Unit		
Name: RBÚ 1-2	21EO		43-047-32600	Entity: 11783	S	21	-	R 19E	Lease: <u>U-013766</u>
Name: RBU 5-2	24EO	API:	43-047-32483	Entity: 11719	s_	24		R 19E	Lease: <u>U-013794</u>
Name: APACH	E 12-25	API:	43-047-31881	Entity: 11080	S2	25	T 10S	R 19E	Lease: <u>U-3405</u>
Name: <u>RBU 1-25E</u>		API:	43-047-32515	Entity: 11720	S_	25	T 10S	R 19E	Lease: <u>U-73011</u>
OPERATOR YES 1.		GE DOCUMENT. ing operator change		et up.					
<u>YES</u> 2.	(R649-8	8-10) Sundry or other	legal document	ation has been rec	eived f	rom	the FO	RMER o	operator on <u>6-29-00</u>
<u>YES</u> 3.	(R649-8	8-10) Sundry or other	legal document	ation has been rec	eived f	rom	the NE	W operat	tor on <u>6-29-00</u> .
<u>YES</u> 4.	if the no Yes/No	w company has been bew operator above is a lifyes, the company operator on	not currently op	erating any wells i	n Utah	. Is 1	the ope	rator regi	stered with the State?
<u>YES</u> 5.		l and Indian Lease V for all wells listed ab		· ·			_		change or operator
<u>N/A</u> 6.		l and Indian Units. nvolving unit operation		• •		ucces	ssor of	unit opera	ator for all wells listed
<u>N/A</u> 7.		l and Indian Comm for all wells listed ab						BIA has a	pproved the operator

-OVER-

<u>N/A</u> 8.	Underground Injection Control ("UIC") Program. The Division has approved UIC Form 5, Transfer of Authority to Inject, for the hanced/secondary recovery unit/project and or for the water disposal well(s) listed above.
<u>YES</u> 9.	Changes have been entered in the Oil and Gas Information System for each well listed on 8-2-00.
<u>YES</u> 10.	Changes have been included on the Monthly Operator Change letter on <u>8-2-00</u> .
STATE BO	OND VERIFICATION
<u>N/A</u> 1.	State Well(s) covered by Bond No
FEE WEL	LS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION
<u>N/A</u> 1.	(R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond.
<u>N/A</u> 2.	A copy of this form has been placed in the new and former operator's bond files on
<u>N/A</u> 3.	The FORMER operator has requested a release of liability from their bond as of todays date? If yes, Division response was made to this request by letter dated (see bond file).
<u>N/A</u> 4.	(R649-2-10) The Former operator of any Fee lease wells listed above has been contacted and informed by letter dated, of their responsibility to notify all interest owners of this change.
<u>N/A</u> 5.	Bond information added to RBDMS on
<u>N/A</u> 6.	Fee wells attached to bond in RBDMS on
FILMING	
1.	All attachments to this form have been microfilmed on 2.23.61.
FILING	
1.	Originals/Copies of all attachments pertaining to each individual well have been filed in each well file.
2.	The original of this form has been filed in the operator file and a copy in the old operator file.
COMMEN	TS

4304733088 RBU 1-10F	P	U-7206
4304733362 RBU 15-10F	P	U-7206
4304732902 RBU 1-15F	P	U-7260
4304732903 RBU 3-15F	P	U-7260
4304732904 RBU 9-15F	P	U-7260
4304732515 RBU 1-25E	P	U-73011
4304730406 RBU 7-25B	P	UTU-39221
4304732418 FEDERAL 13-24B	S	UTU-68625
4304732420 FEDERAL 15-24B	P	UTU-68625
4304732447 FEDERAL 5-24B	P	UTU-68625
4304732671 FEDERAL 3-24B	P	UTU-68625

(76 row(s) affected)

Result - select api, well_name, w___

Form 3160-5 (August, 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM A	PPROVED
OMB No.	1004-0135

OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

11.012766

5. Lease Serial No.

SUNDKI NOTI	CES AND REI ON IS	OH WELLS		0-013700		
	n for proposals to drill o			6. If Indian, Allottee or	r Tribe Name	
	e Form 3160-3 (APD) for					
1. Type of Well	osto statistustuvita	કળા રામ્યુક્ટ સંદી		7. If Unit or CA/Agree	ment, Name and/or No.	
Oil Well X Gas Well	Other			8. Well Name and No.		
2. Name of Operator				RBU 1-21E	0	
DOMINION EXPLORATION & PR	PODLICTION INC			9. API Well No.		
3a. Address Suite 6	· · · · · · · · · · · · · · · · · · ·	3b. Phone No. (inclu	de area code)	43-047-326	600	
14000 QUAIL SPGS PKWY, OKI		405-749-130	,	10. Field and Pool, or I	Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M.,						
				Natural But	tes	
896' FEL & 1032' FNL, S	ESE, Sec. 21-10S-19E			11. County or Parish, S	State	
				11:-4-5-0-	114-1-	
				Uintah Co.,		
12. CHECK APPROPRIATE	BOX(ES) TO INDICATE	E NATURE OF N	OTICE, REPO	ORT OR OTHER D	DATA	
TYPE OF SUBMISSION		TYPI	E OF ACTION	Ī		
X Notice of Intent	Acidize	Deepen	Production (S	tart/Resume)	Vater Shut-Off	_
	Altering Casing	Fracture Treat	Reclamation		Vell Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	<u></u>	Other	
Sussequent report	Change Plans X	Plug and Abandon	Temporarily A	'		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa			
		[a a a a a				_
If the proposal is to deepen directionally Attach the Bond under which the work following completion of the involved optesting has been completed. Final All determined that the site is ready for final	will be performed or provide the erations If the operation results i bandonment Notices shall be filed il inspection.)	Bond No. on file with in a multiple completion only after all requirem	BLM/BIA. Requing recompletion in the second recompletion in the second recompletion in the second recompletion in the second recompletion recompleti	red subsequent reports s in a new interval, a Fon lamation, have been cor	shall be filed within 30 days m 3160-4 shall be filed once	
Dominion request permissi	on to P&A the above re	iterence well per	the attached	procedure.		
					3-7-07	
14. I hereby certify that the foregoing is true as	nd correct					_
Name (Printed/Typed) Carla Christian			Title	Supervisor, Re	egulatory Reports	
Signature Child	ustian		Date	26-Feb-07	,	
	g Grand (Changaayn	Renguestas				
			* -cont	ed by the		
Approved by		\$77.44°	TilleCCEPT	ed by the hivision of and Mining	Federal Date Approval Of This	
Conditions of approval, if any, are attached certify that the applicant holds legal or elewhich would entitle the applicant to conduction.	quitable title to those rights ir		OH, Gas	and Mining	Action is Necessary	
Title 18 U.S.C. Section 1001 and Title 43 United States any false, fictitious or fraudu	U.S.C. Section 1212, makes it	t a crime for any nat	kpewingly a ter within its juris		any department or agency of the	
		—		* 0 1	FCFN/FD	=

MAR 0 1 2007

Plug & Abandon Procedure RIVER BEND UNIT 1-21EO

896' FEL & 1032' FNL, Sec. 21, T-10-S, R-19-E Uintah Co., Utah API# 43-047-32600, KB: 5235' (10'AGL)

State	of	Utah	P&A	App	prova	ıl	
State	UΙ	Otan	IWA	AP	DI OAS	u	

- 1. Obtain verbal approval from BLM engineer, Matt Baker in Vernal, UT @ 435-781-4400 to commence P&A operations. Note details of verbal approval on daily report.
- 2. Blow down tbg. & tbg.-csg. annulus. MIRU WOR. ND wellhead. POOH w/ rods and pump. NU BOP. Unset TA and POOH standing back 2-7/8" tbg.
- 3. Run 5-½", 17#, tubing-set CIBP on 2-7/8" tbg, set CIBP@ 4358', pressure test tbg. to 1000 psi, rotate out of CIBP, pull EOT 2' off bottom.
- 4. RU cementing equipment, fill hole via tbg. w/ minimum 9.0 ppg non-corrosive fluid, press test csg. & CIBP to 200 psi, mix and pump 6 sks cement (Class G 1.15 cu.ft./sks) to spot 50' cement plug from 4,308' 4,358', pull setting tool above cement plug, reverse circulate to clean tbg. POOH LD tbg to 1,500'.
- 5. Spot 25 sks Class "G" cmt, 200' plug from 1,300' 1,500'. PU, reverse circulate to clean tbg. POOH w/tbg. Stand back 350'.
- 6. RU Wireline Unit. Perf squeeze holes @ 429'. RD WL Unit. GBIH w/2-7/8" tbg & 5-1/2" cmt. ret. Set ret. @ 350'. Squeeze w/100 sx Class "G", 1.15 cf/sk. Circ cmt. to surf. Sting out of ret. & cap w/50' cmt.
- 7. POOH LD tbg. Spot surface plug w/6 sks Class "G" cmt @ 50', circulate cmt. to surface.
- 8. Cut off casing, top off if necessary, install dryhole marker per State of Utah specs. Clean and restore location.

DOMINION EXPLORATION & PRODUCTION, INC.

RBU 1-21EO PROPOSESD P&A

SEC. 21, T-10-S, R-19-E **UINTAH COUNTY, UTAH**

PROPOSED PLUG # 4:

Spot plug from surface to 50' w/ 6 sx Class G, 1.15 cf/sk, 50' of fill

PROPOSED PLUG # 3:

Perf. sqz. holes @ 429'. Set Ret. @ 350'. Sqz/ w/ 100 sx. Class 'G', 1.15 cf/sk. Circ. cmt. to surf. Cap Ret. w/ 50' Cmt.

PROPOSED PLUG # 2:

1,300'-1,500'. 25 sx Class "G", 1.15 cf/sk, 200' of fill

PROPOSED PLUG # 1;

Set CIBP @ 4,358', cap w/ 6 sx Class "G", 1.15 cf/sk, 50' of fill

TD @ 4810'

CURRENT

1

12-1/4" OH

7-7/8" OH

8-5/8", 24#, J-55, ST&C @ 379'

TOC @ 530' (Calc. w/ 60% fillup)

TUBING: 2-7/8", 6.5# N-80 EUE

5-1/2" Arrow Anchor @ 4,377"

4,438' - 4,448' (Wasatch Tongue)

4,572'-76', 4,588'-94' (Green River)

5-1/2", 17#, P-110 CSA 4,783'. Cmt w/ 470 sx.

S/N @ 4,408'

EOT @ 4,439

CIBP @ 4500'

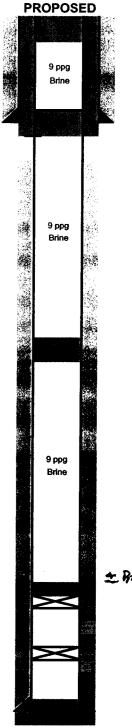
PBTD @ 4725'

Engineer: Mark Timmons Office#: 405-749-3420

Fax: 405-749-3494

Prepared by: Nellie Mercer

Date: 2/8/07



DOMINION EXPLORATION & PRODUCTION, INC.

CURRENT

WELL: COUNTY: **RBU 1-21EO**

SPUD DATE:

6/15/1995

LEASE:

2810

STATE: API#:

Uintah Utah 43-047-32600 RR DATE: COMP DATE: W/O DATE:

6/30/1995 12/11/1995 8/11/1997

85.0

FIELD: LOCATION:

Natural Buttes Sec. 21, T-10-S, R-19-E FORMATION: Wasatch Tongue

12-1/2" OH

€ TOC @ 530' 🏋 (calc. w/ 60% fillup)

7-7/8" OH

TD/PBTD: 4810'; 4725' **ELEVATION:** 5235' KB; 5225' GL

8-5/8", 24#, J-55, ST&C @ 379'

CASING RECORD

SURFACE CASING										
O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.	
8-5/8*	24#	J-55	ST&C	0'	379'	9	12-1/4"	200	Surface	

PRODUCTION CASING										
O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.	
5-1/2"	17#	P-110 & N-80	LT&C	0'	4,783'		7-7/8"	470	530' (calc)	

			TU	BING			
O.D.	WT./FT.	GRADE	THD	TOP	ВТМ	NO. JTS.	BIT SZ.
2-7/8"	6.5#	N-80	EUE	0'	4,439'	141	4-3/4"

	ROD DETAIL	
22 x 1-1/2" Polish Rod	1 - 8' x 7/8" Pony Rod	Top Hole Down
1 - 2X x 7/8* Pony Rod	61 - 7/8" Rods	
1 - 4' x 7/8" Pony Rod	4 - 1-1/2" Weight Bars	
1 - 6' x 7/8" Pony Rod	1 - 4 x 7/8" Pony Rods	

			PERFOR	ATION RECORD
DATE	TOP	BOTTOM	SPF	ZONE & STATUS
10/03/95	4,572'	4,594'		Zone 1 - Green River perfs below CIBP @ 4500'
10/12/95	4,438'	4,448'	4 spf/40 holes	Zone 2 - Wasatch Tongue
				Frac'd w/120,000#, 16/30 sd & 1000 BF
				Flw tst Zone 2 - 24 hrs-85 BO & 7 BW @ 390 CP

		TUBULA	R GOODS PERF	ORMANCE			
Material	ID (in)	Drift (in)	Collapse (psi)	Burst* (psi)	Collapse* (psi)	Burst* (psi)	Tensile (lbs)
8-5/8*, 24#, J-55 ST&C	8.097	7.972	1,370	2,950	1,370	2,950	244,000
5-1/2", 17#, P-110 LT&C	4.892	4.767	7,460	10,640	7,460	10,640	445,000
5-1/2", 17#, N-80 LT&C	4.892	4.767	6,280	7,740	6,280	7,740	348,000
2-7/8", 6.5#, N-80 EUE	2.441	2.347	11,160	10,570	11,160	10,570	144,960
* Safety factor not included		2.511	11,100	10,010	11,100	10,370	144,30

5-1/2* Arrow Anchor @ 4,377' S/N @ 4,408' EOT @ 4,439'

	APACITIES	
Tubular Cap.	(bbl/ft)	(cf/ft)
8-5/8", 24# Casing	0.0636	0.3575
5-1/2*, 17# Casing	0.0232	0.1305
2-7/8", 6.5# Tubing	0.00579	0.0325

4,438' - 4,448' (Wasatch Tongue)

CIBP @ 4500'

4572'-76'; 4588'-94' (Green River)

PBTD @ 4725'

5-1/2", 17#, P-110 CSA 4,783'. Cmt w/ 470 sx.

Engineer: Mark Timmons Office#: 405-749-3420

Fax#: 405-749-3494

Prepared by: Nellie Mercer Date: 2/8/07

TD @ 4,810'

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold)	· · · · · · · · · · · · · · · · · · ·		Operai	ioi Naine	Change/Merg	CI	
The operator of the well(s) listed below has change	ed, effectiv	e:			7/1/2007		
FROM: (Old Operator):			TO: (New Op	perator):		-	
N1095-Dominion Exploration & Production, Inc			N2615-XTO E	nergy Inc			
14000 Quail Springs Parkway, Suite 600				uston St			
Oklahoma City, OK 73134			Fort Wo	orth, TX 70	6102		
•				,			
Phone: 1 (405) 749-1300			Phone: 1 (817)	870-2800			
CA No.			Unit:				
WELL NAME	SEC TWN	RNG	API NO	1	LEASE TYPE	l	WELL
				NO		TYPE	STATUS
SEE ATTACHED LIST					I		
ODED ATOD CHANCES DOCUMENT	TION						
OPERATOR CHANGES DOCUMENTA	ATION						
Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was	received fi	rom tha	FODMED one	rator on:	8/6/2007		
, , , , , , , , , , , , , , , , , , , ,			_		8/6/2007		
2. (R649-8-10) Sundry or legal documentation was			-			•	9/6/2007
3. The new company was checked on the Departn		nmerce		-			8/6/2007
4a. Is the new operator registered in the State of U			Business Numb	er:	5655506-0143		
4b. If NO , the operator was contacted contacted or							
5a. (R649-9-2)Waste Management Plan has been red			IN PLACE	_			
5b. Inspections of LA PA state/fee well sites comple	ete on:		n/a				
5c. Reports current for Production/Disposition & St	andries on:		ok	_			
6. Federal and Indian Lease Wells: The BL	M and or the	e BIA ł	nas approved the	merger, na	ime change,		
or operator change for all wells listed on Federa	l or Indian l	leases c	on:	BLM	_	BIA	_
7. Federal and Indian Units:							
The BLM or BIA has approved the successor	of unit oper	ator for	r wells listed on:			-	
8. Federal and Indian Communization Agr	eements ("CA") :				
The BLM or BIA has approved the operator f	or all wells	listed w	vithin a CA on:			_	
9. Underground Injection Control ("UIC")	The Di	ivision has appro	oved UIC F	orm 5, Transfer	of Author	ority to
Inject, for the enhanced/secondary recovery uni	t/project for	r the wa	ater disposal wel	ll(s) listed o	on:		_
DATA ENTRY:							-
1. Changes entered in the Oil and Gas Database	on:		9/27/2007				
2. Changes have been entered on the Monthly Op	erator Cha	nge Sp	read Sheet on:		9/27/2007		
3. Bond information entered in RBDMS on:			9/27/2007				
4. Fee/State wells attached to bond in RBDMS on			9/27/2007				
5. Injection Projects to new operator in RBDMS o			9/27/2007		,		
6. Receipt of Acceptance of Drilling Procedures for	or APD/Nev	v on:		9/27/2007	-		
BOND VERIFICATION:			TTTD 000120				
1. Federal well(s) covered by Bond Number:			UTB000138	-			
2. Indian well(s) covered by Bond Number:3a. (R649-3-1) The NEW operator of any state/fee	- mall(a) list	ed corr	n/a	umber	104312762		
, ,	, ,		-				
3b. The FORMER operator has requested a release The Division sent response by letter on:	or nability	пош п	nen bond on:	1/23/2008	-		
	ATION:						
LEASE INTEREST OWNER NOTIFIC		ntaataa	l and informed b	v a lattar f	om the Division		
4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner				y a retter ir	om me Division		
COMMENTS:	s or ans one	aigo oil					

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DELYNTHIELT OF THAT OF THE RECOON OLD	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1 TYPE OF WELL	8. WELL NAME and NUMBER:
OIL WELL GAS WELL OTHER	SEE ATTACHED
2. NAME OF OPERATOR:	9. API NUMBER:
XTO Energy Inc. N 2615	SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
OITY FORT WORTH STATE TX ZIP 76102 (817) 870-2800	Natural Buttes
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: SEE ATTACHED	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE:
	UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT	REPERFORATE CORRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
(Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 James D. Abercrombie Sr. Vice President, General Manager - Western Business Unit Please be advised that XTO Energy Inc. is considered to be the operator on the attached under the terms and conditions of the lease for the operations conducted upon the lease is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources	list and is responsible lands. Bond coverage
NAME (PLEASE PRINT) Edwin S. Ryan, Jr. SIGNATURE COURT & Figure 7/31/2007	it - Land Administration
This space for State use only)	RECEIVED
APPROVED 9131107	
	AUG 0 6 2007
Earlene Russell	
Division of Oil, Gas and Mining Earlene Russell, Engineering Technician (See Instructions on Reverse Side)	DIV. OF OIL, GAS & MINING

(5/2000)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4301530633	SKYLINE U 1-6	NENE	06		ļ	UTU-77263		Federal	-	DRL
4304731138	RBU 11-34B	NESW	34			U-017713			GW	
4304731179	BARTON FED 1-26	NWSE	26			U-43156			GW	
4304731724	RBU 11-35B	NESW	35			U-017713		Federal		S
4304731818	WILLOW CREEK UNIT 2	SESW	05			U-39223				TA
4304731878	EVANS FED 3-25	NENW	25			U-43156		Federal		P
4304731879	EVANS FED 41-26	NENE	26			U-43156		Federal		P
4304731881	APACHE 12-25	NWSW	25			UTU-3405		Indian	GW	
4304731897	END OF THE RAINBOW 21-1	SWSE	21			U-54224		Federal		S
4304731922	APACHE FED 44-25	SESE	25			U-3405		Federal		S
4304732094	RBU 13-35B	SWSW	35			U-017713		Federal		S
4304732222	RBU 15-35B	SWSE	35			U-017713		Federal		S
4304732237	FEDERAL 13-26B	SWSW	26			UTU-68625		Federal	GW	S
4304732394	EVANS FED 12-25A	SWNW	25			U-43156		Federal		P
4304732395	EVANS FED 32-26	SWNE	26			U-43156			GW	1
4304732515	WHB 1-25E	NENE	25			U-73011		Federal		P
4304732557	FEDERAL 12-11	SWNW	11			UTU-66425		Federal		S
4304732558	FEDERAL 34-30	SWSE	30			UTU-66410		1	GW	
4304732559	FEDERAL 22-22	SENW	22			UTU-66409		Federal	GW	
4304732560	FEDERAL 21-27	NENW	27			UTU-66422		Federal	GW	
4304732600	RBU 1-21EO	NENE	21			U-013766		Andrews Control	ow	
4304732681	LANDING STRIP FEDERAL 44-10	<u> </u>	10			UTU-69430		Federal		S
4304733019	BLACK DRAGON UNIT 31-34	NWNE	34			UTU-66422		Federal	 	P
4304733242	FEDERAL K 23-22	NESW	22	<u> </u>		UTU-75098				P
4304733299	FED K 12-22	SWNW	22			UTU-75098			GW	
4304733508	EVANS FED 15-26E	SWSE	26			U-3405			GW	
4304733509	EVANS FED 9-26E	NESE	26			UTU-3405	4		GW	
4304733510	EVANS FED 10-25E	NWSE	25			U-3405	}		GW	
4304733511	EVANS FED 14-25E	SESW	25	100S	190E	U-3405	12793	Federal		P
4304734000	RBU 1-18E	NENE	18	100S	190E	UTU-3576		Federal	GW	P
4304734669	EVANS FED 4-25E	NENE	26	100S	190E	U-43156	13588	Federal	GW	P
4304734887	EVANS FED 2-26E	NWNE	26	100S	190E	U-43156	13830	Federal	GW	P
4304734908	EVANS FED 15-25E	NWSE	25	100S	190E	U-3405	14023	Federal	GW	P
4304734909	WH FED 11-26E	NESW	26	100S	190E	UTU-3405	14629	Federal	GW	P
4304734984	WHB 4-26E	NWNW	26	100S	190E	U-43156	14898	Federal	GW	P
4304734985	WHB 6-26E	SENW	26	100S	190E	U-43156	14886	Federal	GW	P
4304735034	EVANS FED 8-26E	SENE	26	100S	190E	U-43156	14145	Federal	GW	P
4304735035	WHB 12-26E	NWSW	26	100S	190E	UTU-3405	14899	Federal	GW	P
4304735036	EVANS FED 11-25E	NESW	25	100S	190E	UTU-3405	14134	Federal	GW	P
4304735037	EVANS FED 13-25E	SWSW	25	100S	190E	UTU-3405	14090	Federal	GW	P
4304735043	EVANS FED 16-26E	SESE	26	100S	190E	UTU-3405	14372	Federal	GW	P
4304735063	EVANS FED 8-25E	SENE	25	100S	190E	U-43156	14089	Federal	GW	P
4304735064	EVANS FED 6-25E	SENW	25	100S	190E	U-43156	14135	Federal	GW	P
4304735065	EVANS FED 9-25E	NESE	25	100S	190E	UTU-3405	13983	Federal	GW	P
4304735102	EVANS FED 2-25E	NWNE	25	100S	190E	U-43156	13956	Federal	GW	P
4304737451	WHB 13-26E	SWSW	26	100S	190E	UTU-3405	16058	Federal	GW	P
4304738869	LOVE 4-20G	NWNW	20	110S	210E	UTU-076040	16249	Federal	GW	DRL
4304739064	UTE TRIBAL 2-11H	NENW	11	110S	200E	14-20-H62-5611	16072	Indian	GW	DRL

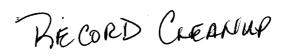
09/27/2007

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731777	STATE 4-36E		36			ML-42175	11186			P
4304731784	STATE 12-36E	NWSW	36			ML-42175	99998			LA
4304732019	STATE 11-36E	NESW	36			ML-42175	11232		GW	
4304732224	STATE 5-36B	SWNW	36			ML-45173	11363			PA
4304732249	STATE 9-36B	NESE	36			ML-45173	11372			PA
4304732316	RBU 12-2F	NWSW	02			ML-10716	99998		GW	LA
4304732404	STATE 2-36E	NWNE	36			ML-42175	99998		GW	LA
4304732405	STATE 9-36E	NESE	36			ML-42175		State	GW	LA
4304732845	H R STATE S 22-2	SENW	02			ML-42215	1,,,,,,	State		LA
4304732870	HR STATE S 24-2	SESW	02			ML-42215		State	GW	LA
4304732940	H R STATE S 42-2	SENE	02			ML-42215	13175		D	PA
4304732979	STATE 2-36E	NWNE	36			ML-42175	12390			P
4304733129	STATE G 22-32	SENW	32			ML-47063	1	State		LA
4304733130	H R STATE S 44-2	SESE	02			ML-42215	 	State	GW	LA
4304733169	STATE M 42-2	SENE	02			ML-47078	-	State	GW	LA
4304733173	STATE M 23-2	NESW	02			ML-47078	 	State	GW	LA
4304733174	STATE M 44-2	SESE	02			ML-47078		State	GW	LA
4304733175	STATE N 31-16	NWNE	16			ML-47080		State	GW	LA
4304733176	STATE Q 44-16	SESE	16			ML-47085	13134		D	PA
4304733181	STATE 1-36E	NENE	36			ML-42175	12539			P
4304733738	STATE 1-2D	NENE	02			ML-26968		State		LA
4304733740	STATE 9-2D	NESE	02			ML-13215-A		State	GW	LA
4304733837	STATE 7-36E	SWNE	36			ML-42175	13186			P
4304734012	CLIFFS 15-21L	SWSE	21	110S	250E	FEE		Fee	GW	LA
4304734123	STATE 15-36E	SWSE	36	100S	190E	ML-42175	13784	State	GW	P
4304734124	STATE 9-36E	NESE	36	100S	190E	ML-42175	13760	State	GW	P
4304734241	STATE 5-36E	SWNW	36	100S	190E	ML-42175	13753	State	GW	P
4304734284	STATE 13-36E	SWSW	36	100S	190E	ML-42175	13785	State	GW	P
4304734285	STATE 6-36E	SENW	36	100S	190E	ML-42175	13370	State	GW	P
4304735089	WHB 8-36E	SENE	36	100S	190E	ML-42175	14024	State	GW	P
4304735612	WHB 14-36E	SESW	36	100S	190E	ML-42175	14759	State	GW	P
4304736292	WHB 12-36E	NWSW	36	100S	190E	ML-42175	15116	State		P
4304736666	KINGS CANYON 1-32E	NENE	32	100S	190E	ML-47058	14958	State	GW	
4304736667	KINGS CANYON 10-36D	NWSE	36	100S	180E	ML-047058	14959	State	GW	P
4304737034	AP 15-2J	SWSE				ML-36213	15778	State	GW	P
4304737035	AP 10-2J	NWSE	02	110S	190E	ML-36213	16029	State	GW	S
4304737036	AP 9-2J	NESE	02	110S	190E	ML-36213	15881	State	GW	
4304737037	AP 8-2J	SENE	02	110S	190E	ML-36213	15821	State	GW	P
4304737038	AP 5-2J	SWNW	02	110S	190E	ML-36213	16043	State	D	PA
4304737039	AP 3-2J	NENW	02	110S	190E	ML-36213	15910	State	GW	
4304737040	AP 2-2J	NWNE	02	110S	190E	ML-36213	99999	State		DRL
4304737041	AP 1-2J	NENE	02	110S	190E	ML-36213	15882	State	GW	
4304737659	KC 8-32E	SENE	32	100S	190E	ML-047059	15842	State	GW	
4304737660	KC 9-36D	SESE	36	100S	180E	ML-047058	99999	State		DRL
4304738261	KINGS CYN 2-32E	NWNE	32	100S	190E	ML-047059	15857	State	GW	DRL

1

09/27/2007



STATE OF UTAH

FORM 9

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013766
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: RBU 1-21EO
NAME OF OPERATOR: KTO ENERGY INC.	9. API NUMBER: 4304732600
ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
382 CR 3100 STATE NM	NATURAL BUTTES
FOOTAGES AT SURFACE: 1032' FNL & 896' FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 21 10S 19E	STATE: UTAH
1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
Please see the attached documents for P&A information.	
R	RECEIVED
1	DEC 2 4 2007
DIV. OF	FOIL, GAS & MINING
12/19/2007	COMPLIANCE TECH
IGNATURE DATE 12/18/2007	

(5/2000)

INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - reperforating the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells.
- reenter previously plugged and abandoned wells.
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8**, **Well Completion or Recompletion Report and Log** must be submitted to the division to report the <u>results</u> of the following operations:

- completing or plugging a new well,
- · reentering a previously plugged and abandoned well,
- · significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore.
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801 Salt Lake City, Utah 84114-5801 Phone: 801-538-5340

Fax: 801-359-3940

WESTERN - ROCKY MTN Daily Drilling Report Well: RBU1-21EO Report No.: 3 Report Date: 6/15/2007 Project: RBU & OTHER OP Site: RIVERBEND Rig Name: Event: P & A Start Date: Authorized TD MD/TVD: Spud Date: 6/24/1995 Final Surface Location: Latitude: 0° Longitude: 0° AFE No.: 0701184 Authorized Days: Active Datum: NO REF ELEV FROM PERC @0.0ft WD: UWI Objective: RETIREMENT WELLS API No.: 430473260000 CMIC: JEFF KULLAND Block: Engineer: RICHARD HOWELL DEPTHS LAST CASING DRILLED HOURS ROT AVG. ROP ROT **HOLE SIZE** MUD WEIGHT MD INTERVAL TVD SIZE MD TVD LOT(EMW) 0.0(ft/hr) **STATUS** Well Costs **Current Status:** ACTUAL AFE 24 Hr Summary: P/A WELL DAILY 29,490.00 24 Hr Forecast: CUMULATIVE 0.00 49,155.00 **OPERATION SUMMARY** START Dur.(hr) Phase Operation Activity Time Activity Description TIME TIME Code PL 0# SIP. RU HALIBURTON. DIS-PLACE WELL W/ 9# BRINE WTR / PKR FLUID. SPOT 6 SX CMT ON CIBP @ 4366'. POOH & LD 72 JTS TBG. SPOT BALANCED CMT PLUG F/ 1888'-2008'.(25 SX.). POOH & LD REMAINING TBG. **RUWL RIH & PERF 4 SQUEEZE** HOLE @429'. RDWL. EIR OF 2 BPM @ 650# W/ NO RETURNS UP 8 5/8". PUMP 6 BBLS WTR DOWN 8 5/8" & PRESSURED TO 1000#. RUWL RIH & PERF 4 SQEEZE HOLES @ 100'. RIH W/ 500' OF TBG. SPOT BALANCED CMT PLUG F/ 500'-SURF. LD TBG. CONT TO PUMP CMT DOWN 5 1/2" UNTIL 8 5/8" FILLED.W/ CMT. ND BOP. RDPU & HALIBURTON. CUT CSG HEAD.INSTALL DRY HOLE MARKER, SDFN MUD SYSTEM Gas Volumes Losses Avg Conn Gas (%): Total String Vol (bbl): 0.0 Surface Total (bbl) Max Connection Gas (%): Total Annular Vol (bbl): 0.0 Subsurface Total (bbl): Avg Trip Gas (%): Total Pit Vol (bbl): 0.0 Max Trip Gas (%): Lines (bbl): 0.0 Avg Background Gas (%): Max Background Gas (%): 0.0 Total System Vol (bbl): Total (bbl): 0.0 **SURVEYS** MD Inc TVD E/W N/S DLeg (°/100ft) Azi V. Sec Short Name

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